BRITISH MUSEUM
TRING ENTOMOLOGY
MUSEUM
NATURAL HISTORY

a

geron

b

papilionaris

c

rufolimba

humboldti

a

licoides

b

licoidella

c

atymnius U.

dalmanni

d

syphax

euphrosyne

BRITISH MUSEUM
MUSEUM
NATURAL HISTORY
BRIT. MUS. (NH)

a
b
c
schreibersi
veraguaila

a
b
c
d
e
mygdon U
mygdon
phalaris
satrapes
catharina
pallasia
pallasia U
ciela
papagaya
bolsduvalii
fabricii
hecate
ahala

a

b

c

d

superba

staudingeri

inca

fonscolombe

hegemon

pylades

amycus ♀ amycus ♂ amycus U

# CASTNIA

a

argus

gabinthus

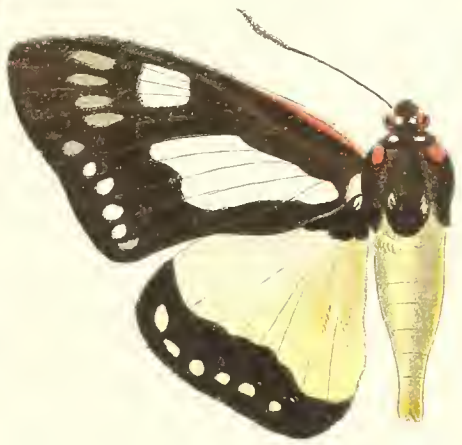
b

strigata

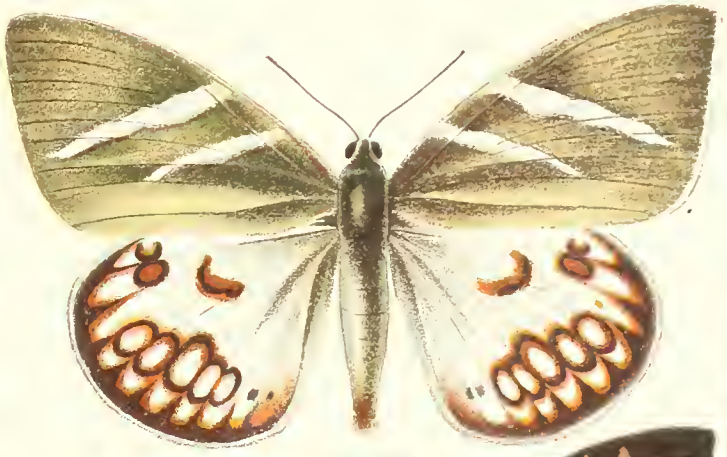
uruguayana

c

cronius



cronida



d

tricolor

garbei

e

ecuadorina

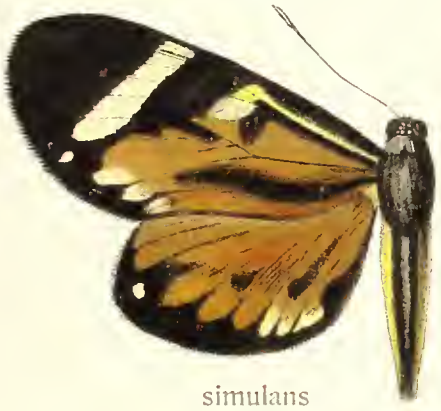
a

therapon

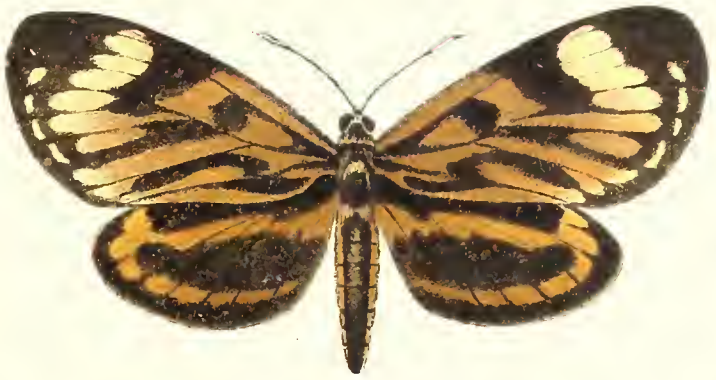
melessus

rutila

b



simulans



amazonica

truxilla

c

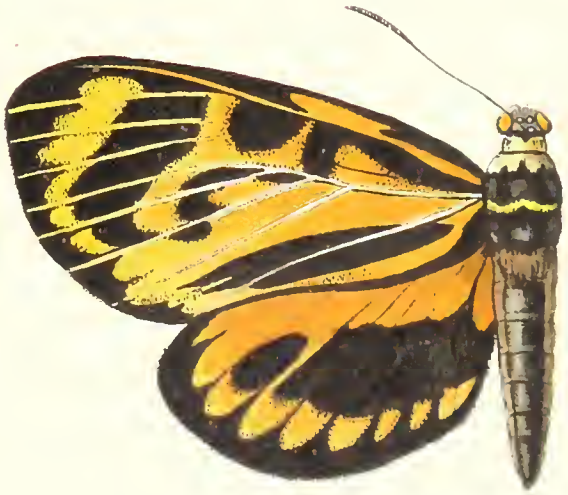
salvina

zagrea

heliconoides

d

cygna



cratina

BRITISH MUSEUM

a

thais

pelasgus

acraeoides

hechtiae

b

pellonia

cononia

songota

c

marcus

combinata

eudesmia

linoides

d

cochrus

clitarcha

govara

e

melanolimbata

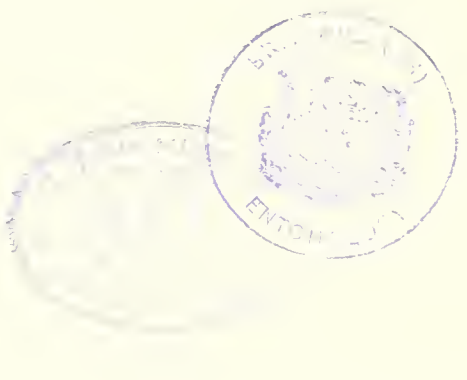
parana

orizabensis

# ZYGAENIDAE - ISANTHRENE

Pars II. Fauna americana 2.

Werner u. Winter, Frankfurt a. M. ad nat. rem.



a
incendiaria
lucens
basifera
cajetani
ustrina

b
varia
columbiana
tryhanei
fulvipuncta
aterrima
echemon

c
opaca
calcarata
strigosus
sericea
cauca
pellax

d
exsul
noverca
klagesi
garleppi
caurensis
hyalozonus

e
steinbachi
laticinctus
polistes
ichneu-
moneus
deceptans
rubripalpus
angustatum

f
drucei
pelor
crabronides
dorsimacula
atrizonata
atrizonata-
ab.

g
notipennis
vespiformis
profusa
schausi
porphyria
minor
monticola

h
rufipes
aurantiipes
trinitatis
arctatum
simile
deceptrix
mathani
plumbicincta

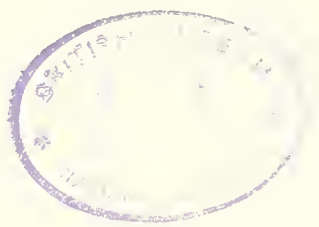
i
testaceum
abnorme
cognatum
melissa
surrentum
ecuadorum
melanotum
tarsalis

k
ruatana
albomarginata
aliena
postica
tenebrosa
intersecta
aenetus
flavia

l
picta
chrysonota
lophocera
leuce
tolosa
sahacon
rodriguezi



Werner u. Winter ad nat. repr.



a
staminea
crassa
gigantea
stictosoma
acuminata

b
penates
jansonis
basilutea
aguacana
capistrata
bijuncta

c
proterva
flavipes
cuma
caunus
mathani

d
ectomelaena
xanthogastroides
completa
aroa
xenodorus
simplex

e
suffumata
collocata
laennus
whitelyi
semivitreata
enagrus

f
xanthobasis
ignicolor
connotata
notata
innotata

g
boenninghauseni
acutior
pompilina
klagesi
ozora
lyrcea

h
latimarginata
erythrozonata
mucescens
peratea
taos

i
doncasteri
boettgeri
ockendeni
xanthogastra
torquata
jordani
baroni

k
flavicornis
pilosa
buckleyi
herodes
sanguipuncta



Werner u. Winter ad nat. repr.

a
clavata
sortita
consors
parthenii
chrysorrhoea
vacillans
metachrysea

b
auriflua
analis
haemorr-hoidalis
baeri
steinbachi
lydia

c
rubriventris
astrifera
ignicauda
eximia
thera
mexicana
teda

d
columbina
rubripunctata
pyrama
latenigra
elegans
costalis
gaudens
haematosticta

e
sperans
xanthozona
haemapera
regesta
daphaena
utica
sandix
broteas

f
albisigna
picta
splendens
fininigra
dorsilinea
pyrgion
assecla
imitata

g
diaphana
inconspicuata
crocata
masa
chrysobasis
austera
klagesi
rufescens

h
semiflava
cosmosomo-ides
postflavia
vesparis
asmodeus
parca
senta
eumonides

i
triangulifera
ignea
samina
ethela
pyrrha
petosiris
flaviventris

k
roseifemur
erythaema
desperata
pampa
decisa
echemus
viridipunc-tatum

l
schausi
chrysiridia
destricta
fassli
anthracina ♂
anthracina ♀
unxa

m
cardinale
semirubrum
tricolor
margari-phera
pleur-aemata
tenthre-doides
intersecta
omole
hemileuca



Werner u. Winter ad nat. repr.

a
torrida
climacina
emergens
ornatula
felderi
nexa
insperata
demantria

b
oroyanum
nigrithorax
exomelan
ignidorsia
rubriscapulae
subflamma

c
auge
brinkleyi
sectinota
garleppi
hector

d
zurcheri ♂
zurcheri ♀
venatum
semifulva
impar
cardinale

e
xanthistis
rosenbergi
leuconotum
hanga
melathoracia
lycopolis

f
cinctum
simillimum
steinbachi
metallicum
ichneumonoides
tarapotensis
flavicostale
meridense

g
beatrix
baroni
flavitarsis
bricenoi
carabayanum
viridicin-
gulatum
sephela

h
beata
nigricornis
villia
stuarti ♂
stuarti ♀
tigris

i
cermena
seraphina
dubium
contracta
deyrollei
gemmata

k
chiriquensis
xanthocera
bolivari
metallescens
batesii
melanopera
saron

l
coccinifera
phoenicophora
plutona
xantho-
stictum
durca
determinatum



Werner u. Winter ad. nat. repr.

BRITISH MUSEUM
TRING

a
protus
elegans
orathidia
oratha
crathidinum
festivum
centrale

b
zelosa
teuthras
cingulatum
lignicolor
restrictum
nigrescens

c
caecum
parambae
telephus
achemon
hypochelus
remotum

d
admotum
consolatum
eumelis
annexum
ethodaea
advena
scita

e
brasiliense
impudicum
analicinctum
pudica
evadnes
biseriatum

f
dorsimacula
regestum
exsors
tengyra
citrinum
hercyna

g
klagesi
braconides
nelea
watsoni
stibosticta
flavothorax

h
ockendeni
flavothoracides
xanthomelan
buchwaldi
regia
bogotense
plagiata

i
chrysis
ladan
nigerrima
eone
eusebia
marginatum
vespoides

k
atavia
varipes
quadristrigata
holophaea
haematabasis
multigutta
bricenoi
tricincta

l
orizabena
improcera
maura
quadrigutta
chalconiedusa
splendens
picta

m
sithon
minima
sanguiceps
latilinea
erythrarchus
salvini
intensa
melanthus



Werner u. Winter ad nat. pict.

BRITISH MUSEUM
(NH)

a
translucida
naenia
absona
sanguinea
dorsalis
gemmifera
varipes
vesta

b
lycone
endoleuca
prometina
caerulea
ruatana
delecta
vittata
klagesi

c
polia
minax
dolens
albipes
sanguipuncta
pimpla
ichneumonea

d
xanthospila
rubricincta
novicia
meisteri
castra
semiflava
subflamma

e
hymenopteridia
flavicollis
metaphaea
albigutta
clusia
cardinalis
mecrida
ochracea

f
cryptoleuca
watsoni
biradiata
tristissima
diffusa
cassandra
erythrogyia

g
sanguisecta
nigripalpia
vitristriga
mora
lacteata
phoenicosticta
nox

h
venezuelensis ♂
venezuelensis ♀
incerta
salta
sanguinea
myrrha
vindonissa
astyoche

i
tenuis
concisa
intricata ♂
intricata ♀
sericea
triangulifera

k
bipuncta
tipulina
lasiphlebia
pellucida ♂
pellucida ♀
styx

l
potentia
diminuta
nana ♂
nana ♀
aurifera ♂

m
aurifera ♀
argante
basifulva
thoracica
leucosticta



Werner u. Winter ad nat. repr.

a
hermione
schausi
selva
igniventris
herrichi
b
temenus
attenuata
melaleuca
vulcanus
histrio
c
baeri
parishi
maritana
patagiata
picta
helena
spegazzinii ♀
d
nigricincta
melaena
lucetius
vitrina
correbioides
joda
melanthus
e
syntomoides
albifasciata
vulcana
ipomeae
tolumnensis
epilais
f
grandis
paulina
bellatrix
imaon
g
meldolae
aucta
hoffmannsi
cepheus
h
oculea
boliviana
peruviana
maon
i
glaucozona
amazonica
proserpina
excreta

a
tina
cyanea
uranophila
lades
cupreipennis

b
cinyras
adonis
laconia
uranophila
chrysitis
altilis

c
thyra
immanis
evelina
indistincta
misitra
maja

d
thyridia
laciades
jalapensis
auripes
chrysotarsia
vittata
alesa

e
eacus
esmeralda
albitarsia
cephalena
quadrigut -tata
nigritarsia

f
acquiguttata
hesione
geminiguttata
sylva
impellucida

g
salmoni
principalis
caeruleonigra
albicincta
regalis

h
unimacula
gigantea
splendens
gigas

i
ignita
ferens
metallicus
tiburtus ♂
tiburtus ♀

k
phlegmon
chalcipleura
plebeja
hoffmannsi
triplagus



Werner u. Winter ad nat. repr.

BRITISH MUSEUM
ZOOLOGY
NATURAL HISTORY

a
tripunctata
helymus
opalizans
longipennis
chryseis
pava

b
viridis
ockendeni
rosenbergi
aurata
antennatus
plumbea
obscura

c
aeagrus
mena
subapicalis
chryso-gastrides
haemor-rhoidalis
ornata

d
paula
felderi
melanobasis
cerberus
angusta

e
esmeralda
melano- soma
latifascia
coarctata
dixanthia
cyanea

f
druryi
mathina
aurifera
fasciata
aliaria

g
sordida
chrysogastra
sarcosoma
andromache
rubra
sanctula
fulvicauda

h
carnicauda
aner
stipata
eburneifera
gracilis
dorsilineata
paulista

i
lepida
leucaspis
flava
daltha
eliza

k
ocina
tenuistriga
platyzona
rubipectus
mapiria
triseriata



Werner u. Winter ad. nat. repr.

a
angustipennis
flavosignata
strigula
vespina
flavicornis
rubricauda ♀
b
ortona
rubricauda ♂
braco
ophion
affinis
boliviana
c
ceres
placida
minuta
eurypon
laurion
hadassa
d
magon
flavipes
belae
rubella
thyria
hypochryseis
platyleuca
e
halteratum
proleuca
culex
chrysocraspis
doeri
philocles
bivittata
atereum
f
melaena
placida
virens
metaxanthus
notabilis
g
pseudosphecia
haemacera
eumenes
flava
h
pyrrhorrhoea
xanthozona
faveria
humilis
postica
dyadioides
i
mellita
tetrazona
julumito
sanguiceps
consobrina
k
mellina
igniceps
munda
fulvisphex
l
lacrumans
tetragonia
homopteridea
meterythra
hypophaeus
albapex

a
glaucopis
carmania
imperialis
leucomelas
caeruleus

b
rypoperas
lenaeus
melanitis
capyscoides
thetis

c
lamia
gnoma
inornata
dodaba
redunda
endodasia
obsoleta

d
moloneyi
demonis
scintillans
hypoleuca
venata
cassotis

e
meones ♂
meones ♀
rubricincta ♀
diversipennis ♂
diversipennis ♀

f
stretchi
forficula
ecuadorienis
surinamensis
ustulata

g
albipunctata
obscura
butleri
viridis
caurensis

h
caca
ornata
cuprea
cataleuca
fumipennis

i
phemonoides
flammea
chloroplegia
anthracina
adusta
dolosa

k
quadricolor
affinis
eriphia ♂
eriphia ♀
nigrolineata
scudderi



Werner u. Winter ad nat. repr.

MUS. (NH)

a

panacea

quartzi ♂

quartzi ♀

notabilis

melanota

umbrica

b

opponens

minor

modesta

roseiceps

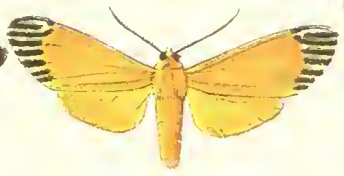
obscura

tropica

c

caudatula

fenestrata


walkeri

felderi

splendida

unifascia

d

iridis

banghaasi

lisita

abbreviata

chalybea

e

castra

albiplaga

quadristrigata

superba

lelex

rhabdonota

f

terminalis

leucotelus

guatemalena

albimaculata

munda

cincticollis

quadrimaculata

g

broadwayi

capys

metamelas

strigivenia

albipennis

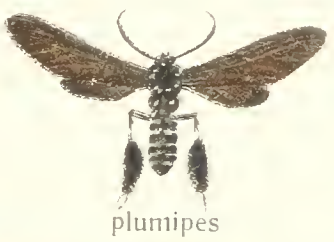
melanocephala

h

edwardsi

lanceolata

panthalon

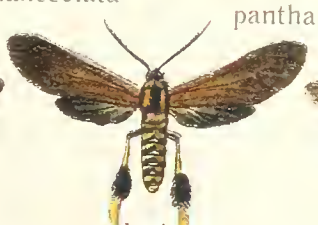

plumipes

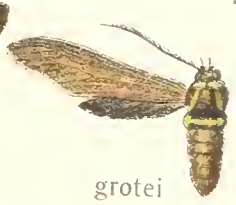
texana

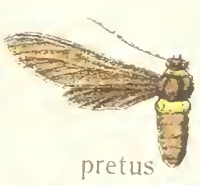
tarsalis

i

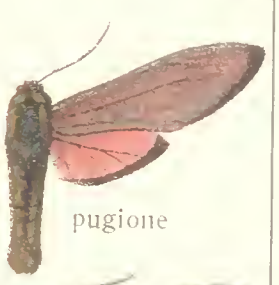
castrensis


clavipes

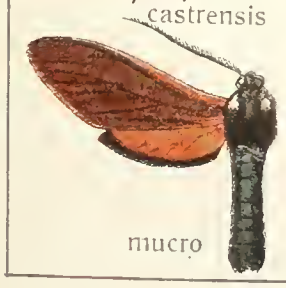

grotei

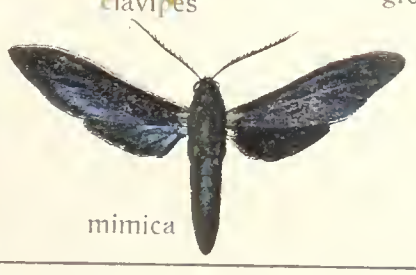

pretus

fassli


pugione

k


mucro


mimica

perspicua

troetschi

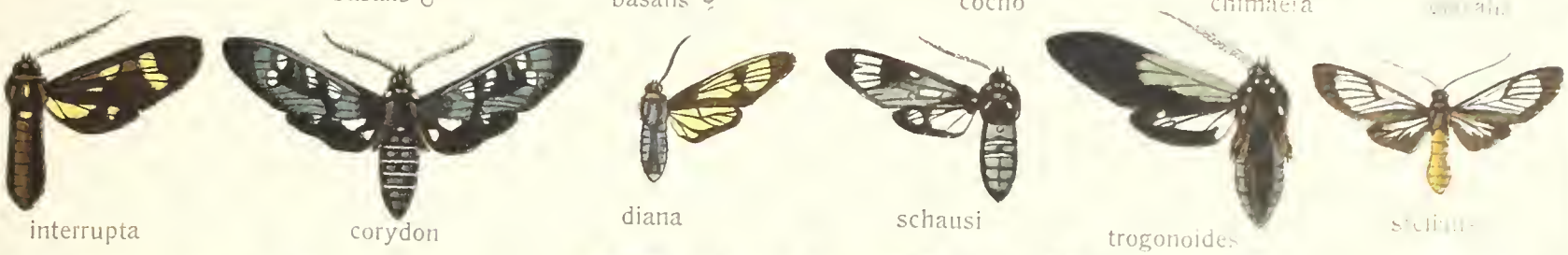


Werner u. Winter ad nat. repr.

BRITISH MUSEUM
TRING
MUSEUM
NATURAL HISTORY

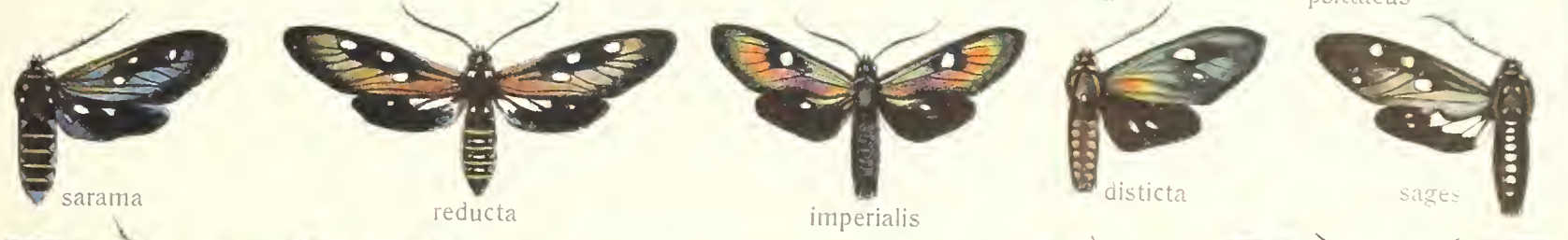
a

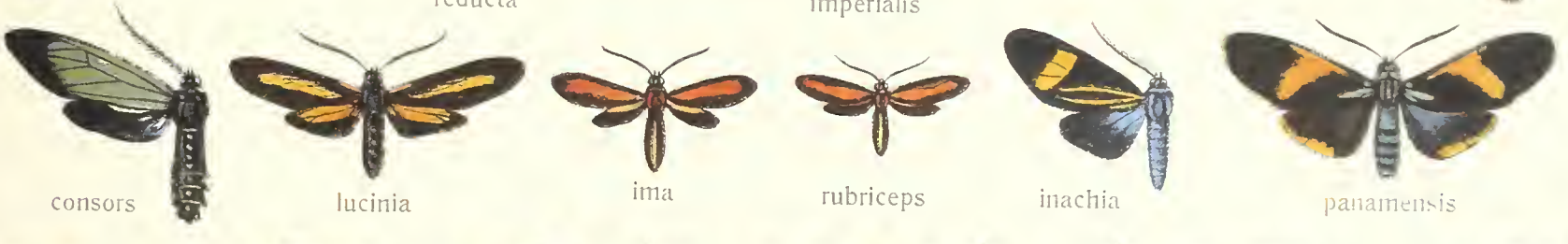
cucadma
basalis ♂
basalis ♀
cocho
chimaera

b

interrupta
corydon
diana
schausi
trogonoides

c

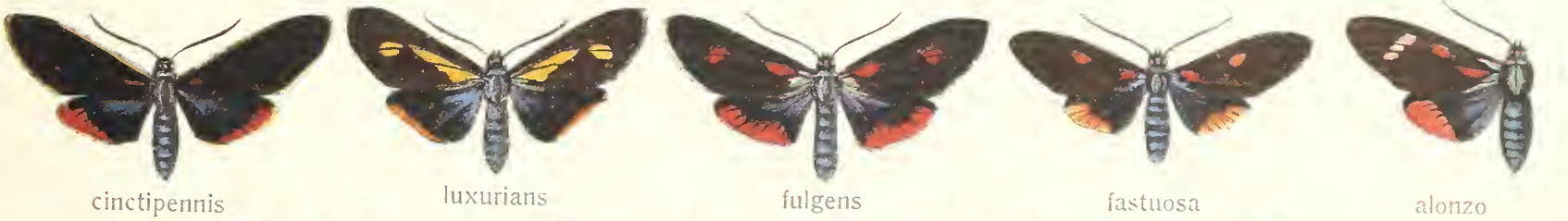
sapphira
ossa
flaviventralis
mimica
psittacus

d

sarama
reducta
imperialis
disticta
sages

e

consors
lucinia
ima
rubriceps
inachia
panamensis

f

emarginata
flammula
scintillans
quadricolor
lystra

g

cinctipennis
luxurians
fulgens
fastuosa
alonzo

h

xenodice
arrogans
costaricensis
submacula
jucunda

i

gloriosa
julia
orbona
imperialis

k

phoenicia
samarca
griseldis
hurama
bertina
obscura

a

subgloriosa

basimacula

buckleyi

gerilla

chloe

b

agyrtidia

chelidon

glaucopoides

ribbei

masia

imitata

c

ursula

obliqua

parva

uniformis

aurimacula

euchromioides

d

lysimachides

albicosta

fida

alcedo

mariamne

e

flavigutta

klagesi

punctata

hoffmannsi

taeniata

gynamorpha

f

heber ♂

heber ♀

insignata

ventralis

terra

bractea

g

signatura

subcyanea

victorina

haemorrhoa

saturata

celestina

h

cerymica

angelica

chica

haemanthus

azurea

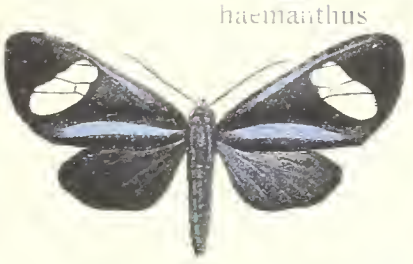
splendida

i

intercisa

fenestra

caerulea


latera

isthmia

sanguiceps

k

quadricolor

ochrea

inconspicua

submacula

junctura

chena

parnassia



Werner u. Winter ad nat. repr.

a
dux
flavitincta
micilia
auxo
monoplaga
porphyria

b
pandemia
rothschildi
vitrea ♂
vitrea ♀
albisparsa
flavicosta

c
trivittata
nyctemeroides
zeus
brunnea
rubricincta
roseiceps
maculosa

d
minuta
pusilla
flaviventris
rufiventris
pyroperas
dizona

e
suffusa
albiventus
tetilla
macella
varians
spreta

f
atava
lemoulti
testacea
rhodophila
tetragramma
zonata
thysbe

g
emerentia
balia
phaeosoma
sanguipalpia
archias
minutum
pierus

h
flavum
metoidesis
obscurum
merula
rosa
rosadora

i
hoegei
maricum
postcaeruleum
appunctatum
arenosum
rosina

k
leria
tarona
punctatum
hyalinum
dentatum
melanoperas

l
quadricolor
leopardinum
centrale
atriguttum
imrici
chalcodon



Werner u. Winter ad. nat. repr.

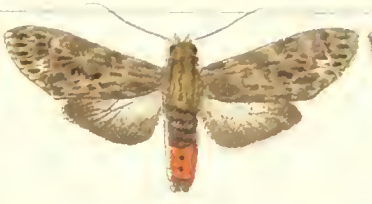
ENTOMOLOGY

# EUCEREON-CORREBIA

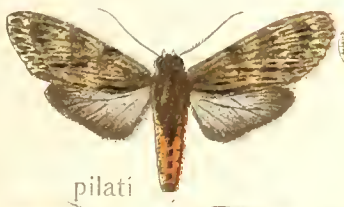
a

sylvius

aurantiaca



b

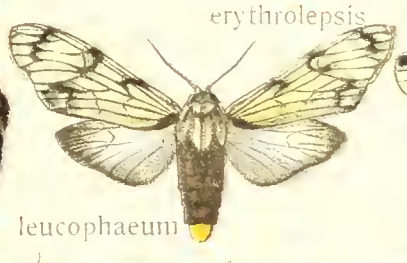

pilati

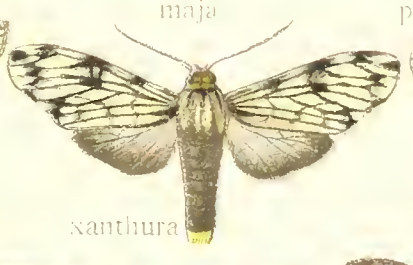
erythrolepsis

maja

c

casca

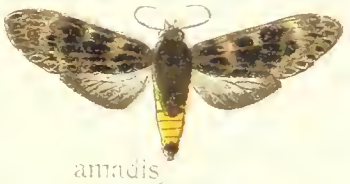

leucophaeum


xanthura

d

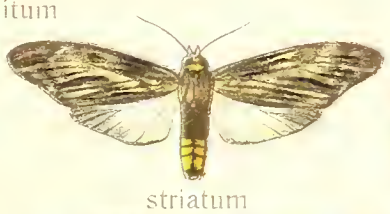
compositum

lutetia


amadis

e

velutinum

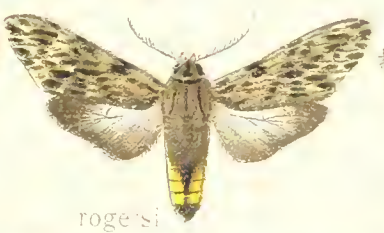

striatum

pica

f

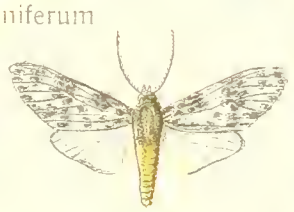
pyrozonum

reniferum



g

confusum


myrina

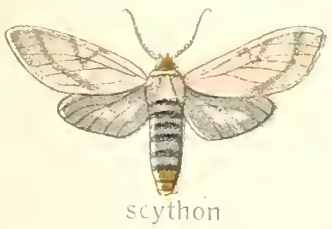
h

abdominale

flavicincta

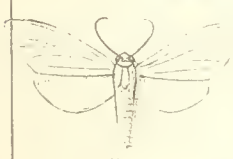
costulatum

i


scython

phaeoproctum

k

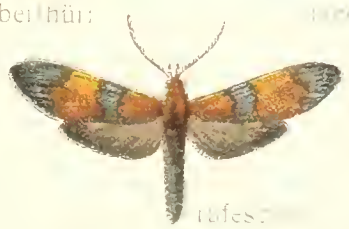

album

vestale

l

flavidorsalis

obtusa



MUSEUM
NATURAL HISTORY

a
minima
elongata
notata
calopteridia
continentalis
striata
fulvicollis

b
affinis
elegans
wrighti
fusiformis
leucoprocta
lugubris

c
gigantea
leucosticta
ptychoglene
grotei
fulgens
togata

d
obscurata
pholus
cyaniris
refulgens
semistria
circe

e
editha
vittigera
albescens
devisum
ruficeps

f
venosa
peruviana
equadorina
brunnea
conchyliata

g
multifaria
clavia
rubroscapus
virginica
atripennis

h
discosticta
ockendeni
laudabilis
laura
columbina
rubriceps

i
opaca
erythrotelus
vulnerata
eion
ira
pometinum
albipalpe

k
affinis
augusta
stryma
flavipalpe
flavicincta
paranensis
paraguayensis
azia

l
darantasia
chalcodon
jynx
exile
telamonaphorum

m
spegazzinii
imitans
oedipus
tractipennis
raca



Werner & Winter ad. nat. repr.

a
vespoides meerkatzi meridionalis nigriceps melapera fassli abdominale aurifera

b
modesta linda semelina magnolimbata janthina

c
annotata epona atritorna obliqua helotes trinitatis cincta simulans

d
gaza lucens duronia meridionalis hyaloxantha hampsoni lutibasis mora

e
pavo volatilis tarsipuncta zelosa guapila carminata paranapanema nobilis

f
biformata trinitatis jamaicensis caymanensis plebecula flavipicta bisigna cincta lateralis auriaca

g
metamela egregia flavicostata nomia chamboni discophora flavinigra geminata peralta crusmatica subcrensis

h
davisi multicincta nigricornis temperata albifrons bisexualis aurantiaca montana pyrrhina

i
albilimbata perflava trimaculatum brasilicola aurata endoleuca abdominalis pulchella corvicum

k
albigutta thoracica rubritarse myrodora entella nana endochrysa pellucidum mysia pseudothia

l
sandion rasera pellucidum rubrocorpus flavicinctata basistiba galathea sitiona albifrons

m
galbanum dorsicinctum diplosticta angustimargo bella thia thoracica achemonides anoxanthium

a
pytna sectum albicorpus noctifera mapirense misionum semiopaca virescens nigrozona

b
chrosto-somides gentilicia endoleuca melita aurantiaca pentheri braconida haema-soma semirufa bicolor

c
submacula latens tricolor rubripuncta bifasciata coccinea gracula hemiphaea improvisa

d
anthracina clandestina fumosa mosca cretheis hilda minerva disamena semirubra steniptera

e
ochreiventris perspicua elegans xanthosoma lydia transacta austera xanthobasis hampsoni

f
aurifera caerulescens semiviridis nigricornis guyanensis cyanescens hampsoni lamprosoma sura

g
espia viridifusa mira-bilis longipennis maroniensis aurata corax

h
analis uniformis chlorota parcipuncta plumulatus fumida annulatum

i
flavicinctum nephe-lophora spectrum restricta crassum chapmani auran-ticincta notha albipuncta nigri-cauda baura

k
affinis gladia elongata calita sylpha sixola vinasia phlebitis phaeoptera cyanopasta

l
gnomoides capysca grisescens azurea alica laurensis ignicornis variegata atri-dorsata nivaca

m
klagesi hoffmannsi painei scintillo-collaris bricenoi viridisaturata underwoodi simplex klagesi

n
post-flavida obscurata dolens fuligi nosa viridis affinis scotoptera metallica intensa atalanta



Werner & Winter, G. m. b. H., ad nat. repr.

a
chalcoviridis
atrinervis
stolzbachi
tenebrata
brinkleyi
maranhaensis
pluridens
b
pertexta
falerina
simsoni
fulvi-caudata
pyroproctis
c
major
pariscal
unimacula
pseudo-delphyre
cordigera
subtia-vescens
atricincta
flammans
ockendeni
d
nigrorufa
hyporhoda
alterata
gymnelioides
pyroproctis
bracata
fulvicollis
e
buchwaldi
acutipennis
trigon
cortes
albipuncta
flaviceps
metamela
nitens
f
ossa
distincta
alfinis
stellans ♂
nephe-lophora
megathyris
pseudolelex
metapolia
g
perplexa
trita
oceola
hoffmannsi
klagesi
albicincta
almis
flavata
jonesi
h
flavi-caput
grandis
baroni
beata
egregia
engelkei
cerealia ♂
cerealia ♀
i
hyaloptera
perspicua
girardi
dognini
coeru-leonitens
reducta
mictochroa
basalis
pydna
k
albistriga
quadricolor
delectans
klagesi
varuna
conspicua
albofasciata
perpasta
mathani
l
pumila
borealis
pulchriformis
bifasciata
garleppi
seraphica
klagesi
sanguipalpis
boliviana
m
aetolia
discalis
hebes
parcipuncta
distincta
pyrozona
germana
elongata
ambri-macula



Werner & Winter, G. m. b. H. ad cat. rep.

a
aclytioides
varians
leimoulti
hampsoni
pierella
rhadinopa
fulvipicta
fumata

b
nigra
subapicalis
flaviventralis
flaviceps
assimilis
arpi

c
viridicingulata
flavopunctata
gigantea
baieris
thysbaea
bolides

d
mimula
perexcavata
albitorna
amazonica
stolli
leprosum
cinctum

e
rubroanale
rosenbergi
caeruleocephala
facundum
pallada

f
buchwaldi
rufidorsale
fosteri
formosum
antonia

g
capsicum
zamorae
fassli
conspicuum

h
servator
wernickei
cimonis
patulum

i
bricenoi
griseatum
surcatum

k
simile
atratum
albinotum
colombiae
tessellatum
pseudocasca
tigrata

l
picoides
albidius
tigrisoma
consortum
inconspicuum

m
relegatum
perstriatum
confinis
amazonum
ochrotum
parambae
ecuadoris



Warner & Weber, G. m. b. H. ad nat. repr.

a
sadana
mathani
crambidinum
scytor
b
strix
brunneum
fuscobrunneum
inc ♂
hoffmannsi
c
resina
irroratum
venosum
intranotatum
birchelli
insitivum
zephyrum
d
nervulum
nubilosum
sansa
zizana
pagina
e
sordidescens
bricenoi
negrona
meridionalis
f
steinbachi
simonsi
apicalis
costinotata
apicale
felderi
g
drucei
schausi
normani
coprea
obscura
simulis
reimoseri
h
bicolor
subhyalina
popayana
albipars
projecta
i
fana
cressoniana
innotata
k
morosa
umbrescens
discalis
minlata
jonesi
andrei
mortia
l
nora
affinis
phaeosoma
costinotata
lugubris
cubana

BRITISH MUSEUM

a
sabulosa mesographa mesocyma triplaga caelata perluta biconica sperata apera minna

b
mediofasciata scruposa semirufa dimera pustulata triquetrana ovilla albirufa formosalis

c
intermedia biconigera placens deglupta bifiliferata ♂ bifiliferata ♀ polyodonta micans unilinea

d
canescens argyraspis trocha leucostola rufescens perangulata mediozona niveicosta

e
pedanta recurvata pygmaea effusa versicolora patina rodea

f
stictigramma flaviscapula arana minuscula ♂ minuscula ♀ punctilinea stilbina pulverea

g
nepheloleuca ♂ nepheloleuca ♀ semicrema apiciplaga metaleuca ♂ metaleuca ♀ godalma decepta excelsior

h
mediosripta basifusca diffusa magniplaga ectrocta perdiffusa acharon ♂ acharon ♀

i
contenta flavicollis orsola modulata dorsisigna fasciata

k
niveibasis maia solvita divisa biumbrata appelia bistriga cilicoides artata carilla divisoides

l
antennata causta clethrae dentata aphyla pulverea hermana grisea nigripuncta

m
zonata violaceo-grisea plumbeola phaeella correbioides jucunda boliviana erminea pictu-rata radicans torniplaga

n
esperanza phoeni-colopha lepida albipars alboro-sea abala blanda flagrans pygmaea subrufa rhodo-craspis subrubra phaeoceps



Werner & Winter G. m. b. H., ad. nat. repr.

a
sexalata
dives
mediolascia-ta
b
hilaris
discistriga
c
roseiceps
calochroma
d
ditrigona
lycomorpho-des
cryptopyra
triplagiata
e
orbonella
citrina
tessellata
f
aurea
thermeola
aglaope
unifascia
g
croesus
lignaria
pulverina
h
laudamia ♂
laudamia ♀
i
miniata
fucosa
k
ochreata
eudora
l
leisova
cincinnata ♂
cincinnata ♀
m
roseata
abnormis
n
mesomma
leucogramma
o
leucophaea
chionophaea
brunnescens
p
trimaculata
nubila
mucida

a

incarnata · ditis · imbutana · subcoccinea

b

megaspila · elis · varda · invarda

c

rufibasis · bicolor · grisea

d

muelleri · conspersa · hemicrocea · tortricina · suspecta

e

dichroa · bicolor · flavipars · reducta

f

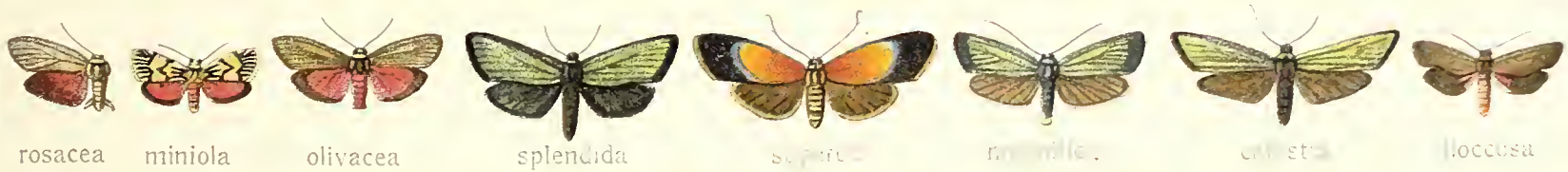
fifina · xanthomela · bellicula · hieroglyphica · biiasciata · chalcoela

g

metoxia · diaxantha · germana

h

metamelaena · sordida ♂ · sordida ♀ · coccipyga · subvarda · fasciata

i

rosacea · miniola · olivacea · splendida

k

plicata · costilobata · lacteata · variegata · angusta · sanguinea

l

sixola · roseiceps · patagiata · inconspicua

m

zaba · umbrata · brunneo-media · subleis · inleis

n

submarginata · metallica · sordida · purpurascens · xanthaema

BRIT. MUS. (NH)
ENTOMOLOGY

a
muricolor
grisescens
b
tortricifacies
basi-posis
inter-dicta
c
zoephila
coagulata
d
myrrha
toxaridia
e
intensa
f
semicirculata
mutans
mutata
sexmaculata
g
erycinoides
dissimili-pennis
speciosa
h
erythrophora
i
lunaris
cypris
prusias
k
praxis
cynara
triplaga
l
imitata
catoxantha
ilaviceps
funerea
coccinea
m
poecilonotus
tenebrosa
terminalis
lita

a
phaeoplaga fuscifusa nuda apostata angulifer simplex intervenata [illegible]

b
hamon postcaerulescens incontenta eucera moesta salcedo [illegible]

c
digna normalis vittata longa major lalsimonia [illegible]

d
procris adscitina tenebrosa ♂ tenebrosa ♀ nigelia morio apicalis

e
phaeoleuca pogonoprocta judas [illegible]alis agyllia cinderella muricolor

f
univitta trifera basivitta ira subluna [illegible]inis

g
caecina pallida lithosioides uniformis xanthaia sadima casta [illegible] scoteola

h
pallida lutea intermedia ovifera pega miranda osmophora discata

i
braziliensis leptalina bicolor monstralis crinada mira miroides

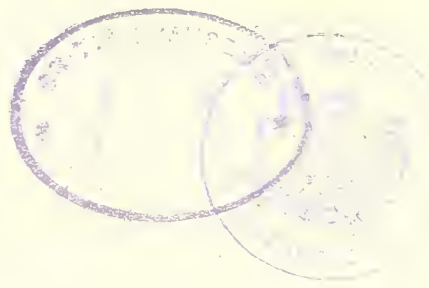
k
perpensa tumidicosta barbicosta albivenis [illegible]uranticaria meteura

l
fasciculata involuta revoluta ochrata tolteca [illegible]

m
nevosa amoureli idolon endophaea ♂ endophaea ♀



...er & Winter, G. m. b. H. ad...



a
argentifera ♂
argentifera ♀
marcata
fusciceps
subochrea

b
fulvithorax
eriodes
nitidalis ♂
nitidalis ♀
nochiza
zucarina

c
nivea
zopisa
argentea
oediphlebia
megasema
excissa
oediphlebia ♂
brunneostriata

d
polysemata
barbula
trichosema
rotunda
pseudobisecta
nubens

e
hampsoni
barbipalpia
erigone
tobera
maasseni
endoloba
dognini

f
sanctae-Johannis
subcinerea
subvoluta
sericea
submacula
poasia
endocapnia
asra

g
strigula
auraria
umbrifera
hermanilla
sanguivitta
flavitincta
ochritincta

h
normalis
brunneipennis
nigritia
abrosa
dentifera
obliquisigna
phaeopasta

i
venosa
separata
steniptera
flavicornis
sordida
crassa
ampla

k
flavescens
albescens
laticilia
subfulgens
albogrisea
trigemmis

l
fulvilaniata
crocea
pogonoda
fusciluniata
extensa
nubecula
laniata



Werner u. Winter, G. m. b. H., ad. nat. repr.

BRIT. MUS. (NH)
ENTOMOLOGY

a maurella · metazonata · semirosea ♂ · semirosea ♀ · purpurina · [illegible] · [illegible] · [illegible]

b aurantiaca · brevicornis · diminutiva · polyphron · feronia · intermedia · miranda · chloe · palmyrina · esula

c trigonifera · arbela · tenuicincta · semirubra · fragilis · subapicalis · ovata ♂ · ovata ♀ · satara ♂ · satara ♀

d disparilis · heros · sanguicollis · divisa · hypophaea · medarda ♂ · medarda ♀ · rosenbergi

e zonata · fasciata · thersites · dotata · brevilinea · disjuncta · lucilinea · ampla

f chiguinda · integra ♂ · nigrilinea · longipennis · lyge · illustris · semilucens · eckingeni

g transcisa · lymene · tolosa · levis · corsica · [illegible] · [illegible]

h confusa · contigua · ornatrix · bella · taiaiagensis · mentor · cives · [illegible]

i ubiana · antennata · [illegible] · assimulans · tranconia · [illegible] · [illegible] · [illegible]

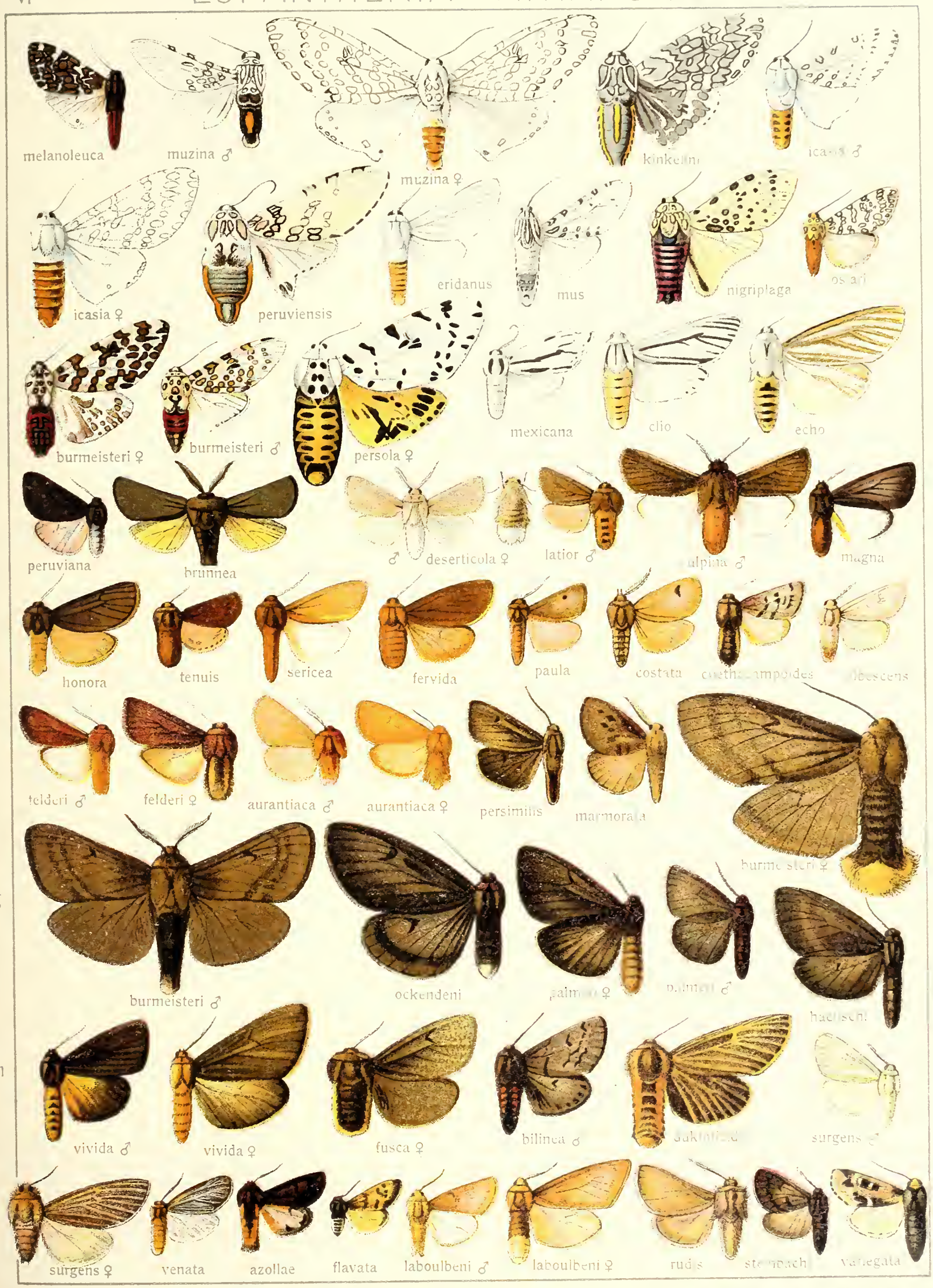
k fervida · nantana · commixta · [illegible] · [illegible] · [illegible] · [illegible]

l arge ♂ · arge ♀ · nichabo · arthenice · [illegible] · virgo

m williamsi · determinata · oithona · recurvata · [illegible] · [illegible] · phalerata

a
virguncula
persephone
vittata ♂
ochreata ♀
radians
nevadensis
mathani
b
incorrupta
proxima
proxima ♀
petrosa
geometrica
dimidiata
lena ♀
decia
c
fumosa
latipennis
rubra ♂
rubra ♀
vagans
vestalis
amelaina
d
jussieuae
pelopea
aeruginosa
intricata
steinbachi
trimaculata
isabella
e
congrua ♂
congrua ♀
antigone
prima
acraea ♂
acraea ♀
mexicana
f
klagesi
alba
oregonensis
pudens
egle
epagoga
miti
bolteri
neglecta
g
murina
perlevis
albicosta ♂
albicosta ♀
risoma
h
vivida
fusca
spraguei
abdominalis
hampsoni
garleppi
purpurascens
palmeri ♂
palmeri ♀
i
testacea
evippus
rufoviridis ♂
rufoviridis ♀
sanguinipectus
obliqua
permaculata
tenebra
k
nemophila ♂
nemophila ♀
pratincola ♂
pratincola ♀
obscura ♂
obscura ♀
l
dissimilis
rufolivacea
lacipea ♂
lacipea ♀

a
b
c
d
e
f
g
h
i
cunea
pallida
textor
orizaba
bituminosa ♂
aulaea ♂
aulaea ♀
picta
citra
dilecta
zuni
martina
mishma
albescens
indecisa ♂
indecisa ♀
albiscripta
suffusa ♂
suffusa ♀
magdalenae ♂
laeta ♂
praeclara ♂
braziliensis
leucarctioides
ochreator
cotyora ♂
cotyora ♀
quitensis ♀
deflorata ♂
deflorata ♀
confluens
ocularia ♂
ocularia ♀
caudata
cunigunda
heterogena
bahiensis
decora ♂
bari


a
melanoleuca
muzina ♂
muzina ♀
kinkelini
icasia ♂
b
icasia ♀
peruviensis
eridanus
mus
nigriplaga
c
burmeisteri ♀
burmeisteri ♂
persola ♀
mexicana
clio
echo
d
peruviana
brunnea
♂ deserticola ♀
latior ♂
magna
e
honora
tenuis
sericea
fervida
paula
costata
f
felderi ♂
felderi ♀
aurantiaca ♂
aurantiaca ♀
persimilis
g
burmeisteri ♂
ockendeni
h
vivida ♂
vivida ♀
fusca ♀
bilinea ♂
surgens ♂
i
surgens ♀
venata
azollae
flavata
laboulbeni ♂
laboulbeni ♀
rudis
variegata

BRIT. MUS. (NH)
ENTOMOLOGY

a
parthenos
virginalis
gutlata
utahensis
americana

b
subnebulosa
dama
ruscia
mygdon
aplaga
contraria
albicancellata

c
nundar
inaurata
rezia
ochriplaga
lydia
cleasa
alpha
engelkei

d
violitincta
steinbachi
rhebus
whitelyi
splendens
chrysobasis

e
attidates ♂
attidates ♀
troetschi
vespiformis
threnodes
pollinia
salatis

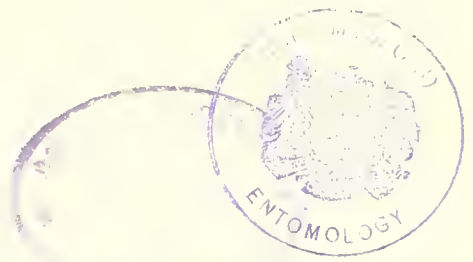
f
underwoodi
guttipalpis
metaxantha
fassli
sertata
trifasciata
haemorrhoides
pyrrhopyga

g
superba
roseicincta
morio ♂
morio ♀
discolor
marmorea

h
marcescens
eleuthera
oenone
fasciata
pellucida
flavescens
xanthopleura

i
pulverea
imperialis
nigrescens
punctata
minima
flavipennis

k
jonesi
berthula
lisoma
palpalis
byblis
affinis
ockendeni


ENTOMOLOGY

a
b
c
d
e
f
g
h
i
k
l
m

peropaca
dolens
funebris
juruana
fosteri ♂
fosteri ♀
pronapides
cinerascens
cubana
rubriceps
grisea
distincta
testacea
telesilla
strigata
plectoides
albipuncta
sangui-
neata
haemacta
simplex
roseata
rubriplaga
pagana
asignata
testudo ♂
testudo ♀
chelyum
crassa
mincosa
ambigua
decora
plumbea
unilineata
peruviana ♂
peruviana ♂
peruviana ♀
drucei ♂
drucei ♀
hebetis
laodamia ♂
laodamia ♀
amastris ♀
chozeba ♂
chozeba ♀
sesamus ♂
sesamus ♀
amastris ♂
ocellata ♂
cruenta ♀
flavimaculata ♀
sixola ♂
sixola ♀
hampsoni
leucanioides ♂
leucanioides ♀
silvicola
quadrina
sordida ♂
sordida ♀
flavipuncta ♂
flavipuncta ♀
incerta
quadripuncta
inconspi-
cua
asana ♂
asana ♀
chiriquen-
sis ♂
chiriquensis ♀
babosa
klagesi
specu-
laris U
specula-
ris
grisescens
grisescens U
trigona
trigona U
stein-
bachi ♂
stein-
bachi ♀
rubromaculata
schausiana
philotera
philotera U
semiumbrata
semiumbrata U
braziliensis
myosticta
myosticta U



Werner u. Winter, Frankfurt a. M.

a
crocea
crocea U
livida
flavicorpus
b
detracta U
detracta
promathides
nana
evanida
prop
c
marginata
columbiana
rubricata
pusilla
punctata
doro-
thea
d
flavicorpus
dewitzi
punctata
similis
deio
pea
e
rockstonia
irregularis
polyplaga
trans-
ducens
f
banghaasi
suffusa
mor-
ula
kla-
gesi
g
saturata
ameoides
flavoplagiata
grisei-
pennis ♂
griseipennis ♀
h
alinda
muscosa
herbosa ♂
herbosa ♀
i
albicollis
palmeri
maculicincta
indistincta
aryllis
k
intensa
similis
affinis
optimus
l
tetrodonta
anodonta U
suanus ♂

BRIT. MUS. (NAT.)
ENTOMOLOGY

a
affinis
rufobasalis
catenata
neja
favillacea
reticu- lata
b
rosea ♂
rosea ♀
strigifera
rubens
irrupta
punctata
venata
c
citraruis ♂
citraruis ♀
lutescens
flavoplapa
pseuda- meoides ♂
pseuda- meoides ♀
doncasteri
d
hippia U
hippia
lineatus
agricus
albidior
fasciipuncta
pandama
dares
e
cos- taricensis
hebe
pulchra
apyga
flavipuncta
dyuna
osmophora
con- sistens
par- dalis ♂
f
♀ pardalis
erythrophleps
parva
steinbachi
appendi- culata
marga- ritacea
affinis
g
albipicta
intorta
incarnata
incisa
conifera
melanc- pasta ♂
melanopasta ♀
h
fassli
minerva
dorsipuncta
perversa
arcifera
syrissa
stuarti
paranensis
i
suffusa
sanguinea ♀
sanguinea ♂
bacchans
fulvescens
persimilis ♂
persimilis ♀
castrena
k
ockendeni
klagesi
egaensis
theon ♂
theon ♀
pena
kennedyi
peruana
flavi- cellis
biono
l
abdominalis
fenestrata
maculata
rosacea
haemabasis
alboapicalis
polyxenoides
po- xenus
nigri- punctata

a
grandis
niobe
irregularis
peruviana
flexuosa
amelia
peninsulata
meta- pyria
b
suffusa
rubrosignata
complicata
patara
meta- pyrioides
translucida
carminata
hampsoni
persimilis
aurantii perni-
c
lophosticta
perversa
phaeocrota
lavendulae
occi- dentalis
andro- coniata
granatina
sithnide-
triangularis
d
macrostidza U
macrostidza
inequalis
orbifer
neretina
metaleuca
albicollis
cyclopera
purpurascens
repan-
e
phaeoplaga
drucei
odorata
cardinalis
samos
pandera
purpureotincta
carmen
gaudialis
f
cotes U
cotes ♀
kennedyi
sardi- napalus
steniptera ♂
steniptera ♀
ockendeni
g
holophaea
nigricollis
flavipurpurea
abdominalis
disco- phora
leucoplaga
sorex
prophaea
eximius
h
viola
tipolis
lucens
interna
klagesi
rhodocraopis
ockendeni ♀
i
similis
lavinia
persimilis ♂
persimilis ♀
pinon
carinaria
incerta
declivis
furva
k
parnelli
metachryseis
mathani
methaeamia
affinis
griseotincta
schausi
griseata
syntomoides
flavoma- ginata
l
similis
pyrgion
meridionalis
primulina
collaris
apiciplaga
dich- roma -dinus
m
hyalina
argyrotis
dis calis
traili
paradisea
transiens
fuliginosa
delineatrix

KARACHI MUSEUM

albipuncta

pollioscia

phaeosoma

coccinator

ochraceator

persimilis ♀

cymothoë

flavidus

episcotosia

elongata

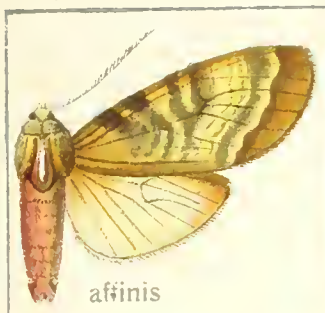
minerva

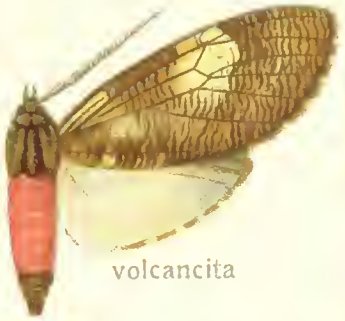
tumbilla

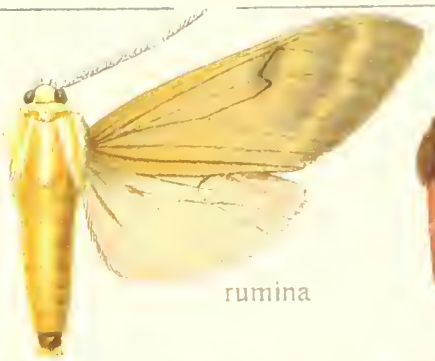
Pars II. Fauna

BRIT. MUS. (N.H.)
ENTOMOLOGY

a


affinis


volcancita

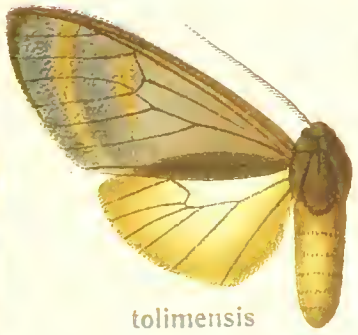

rumina

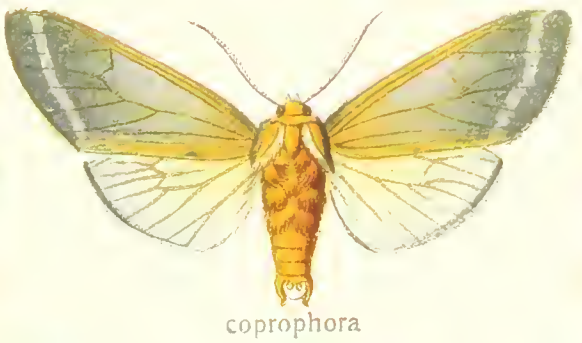
rufescens

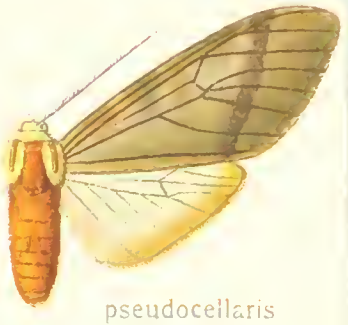
cymothoi

b

paramensis

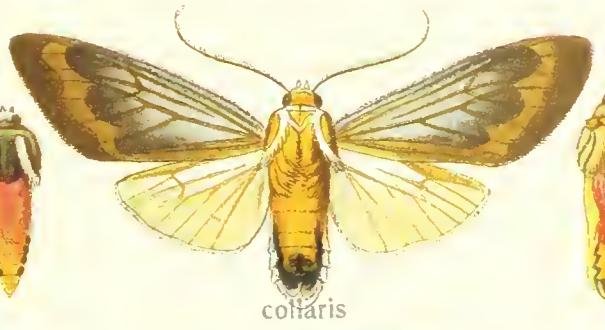

tolimensis

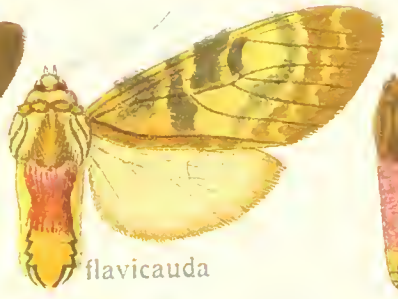

coprophora


pseudocellaris

c

antonio


collaris

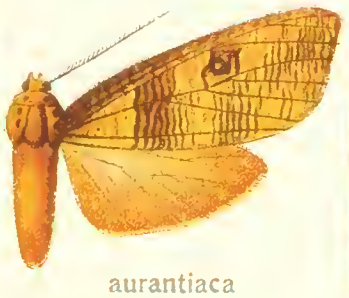

flavicauda

rosenbergi

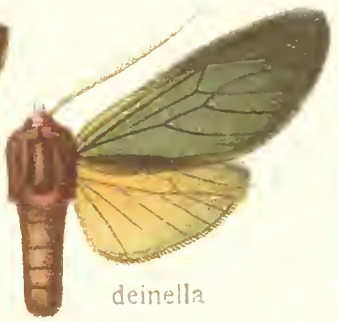
ochropasa

d

fulvizonata


aurantiaca

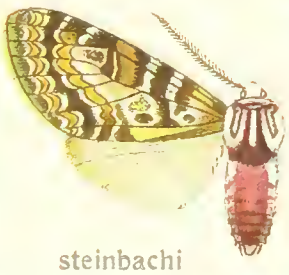
postflavida


deinella

erebelloides

e

watkinsi


steinbachi

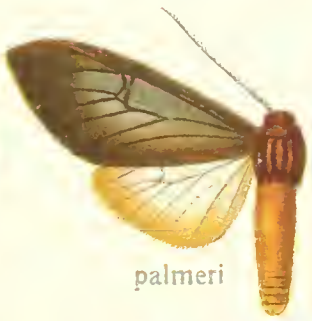
drucei

dognini

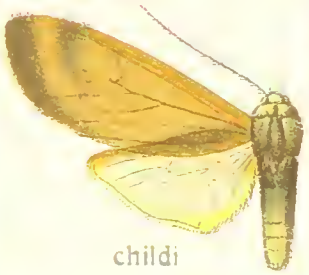
cinnamomea

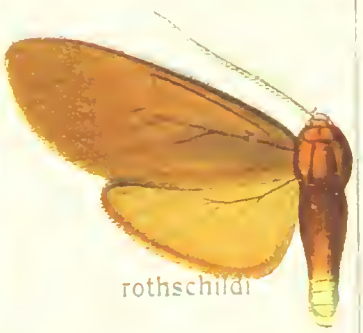
f

tristis

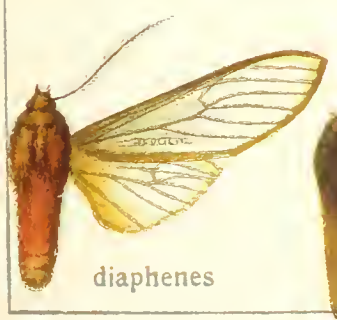

palmeri

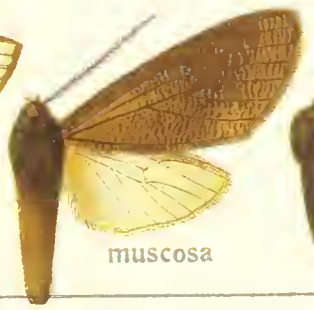
ferreobrunnea


childi


rothschildi

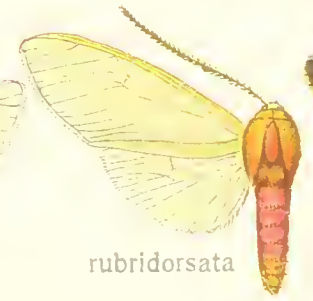
g


diaphenes


muscosa

lehmanni

tepica


rubridorsata

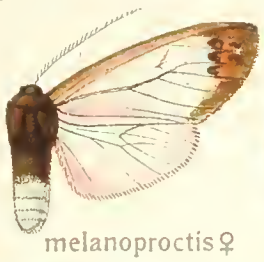
domingona

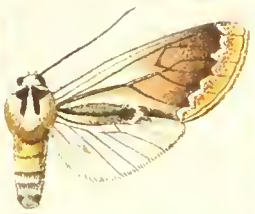
cornelia

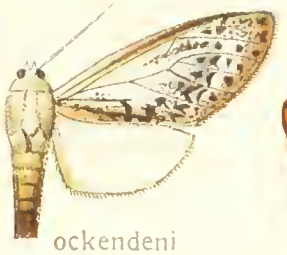


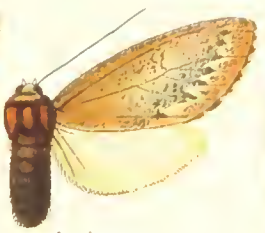
Werner u. Winter, Frankfurt a. M.

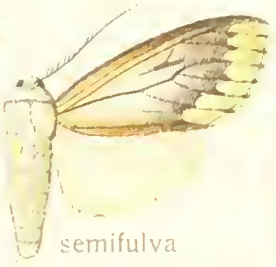
a


melanoproctis ♀


picata


ockendeni

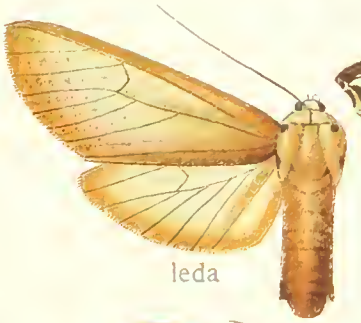

leria


semifulva

maasseni

b

tolimensis

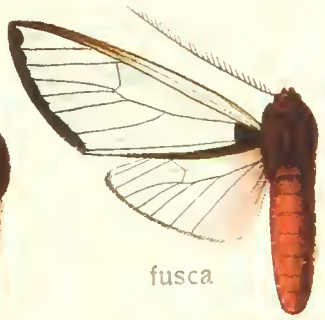

leda

erosa

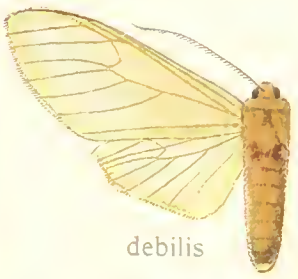
vitreata

c

subtenuimargo

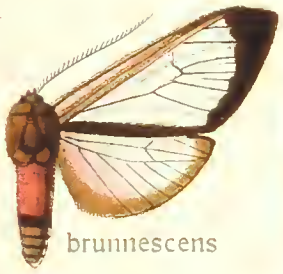

fusca

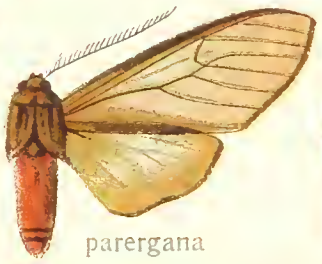
ergana

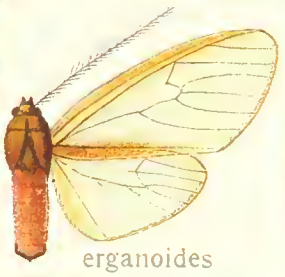

debilis

tenuimargo

d


brunnescens

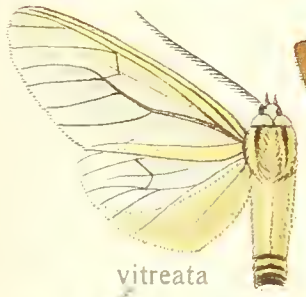

parergana

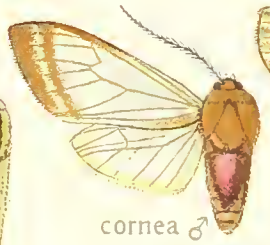

erganoides

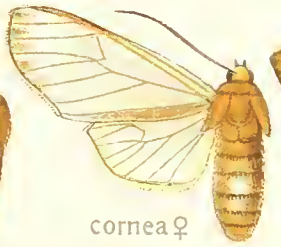
argillacea

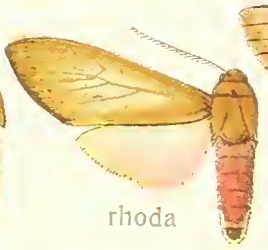
alba

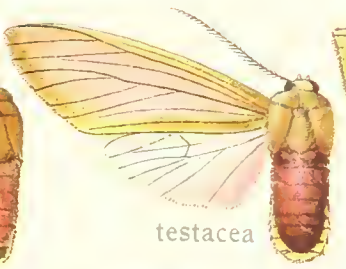
e

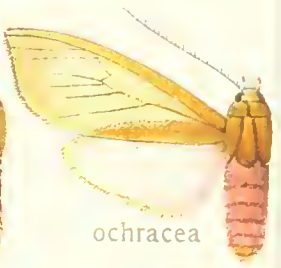

vitreata


cornea ♂


cornea ♀

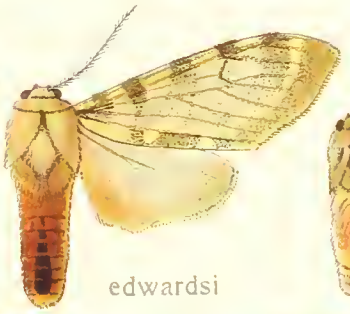

rhoda

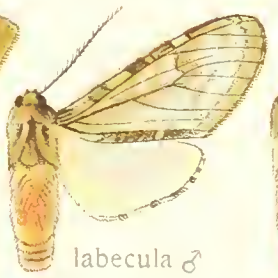

testacea

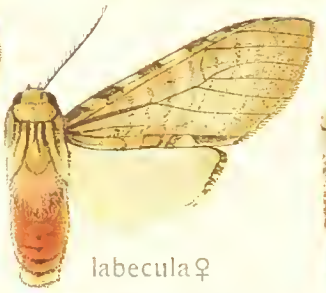

ochracea

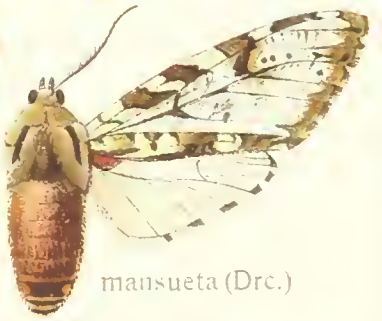
f

niger

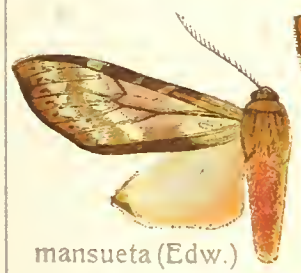

edwardsi

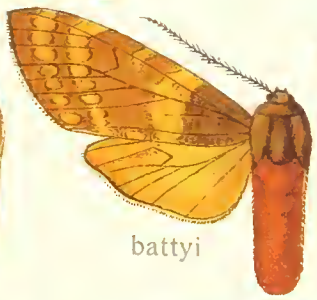

labecula ♂

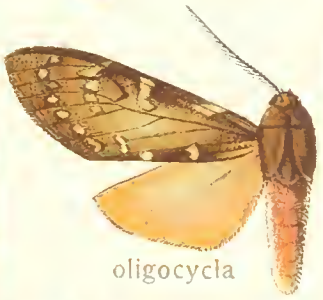

labecula ♀

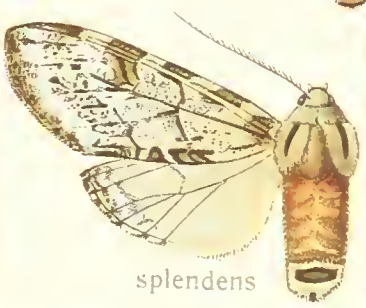

mansueta (Drc.)

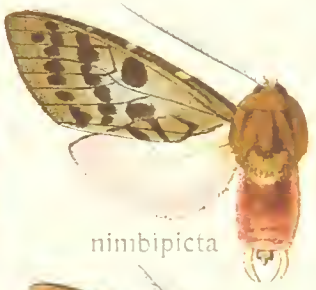
g


mansueta (Edw.)


battyi

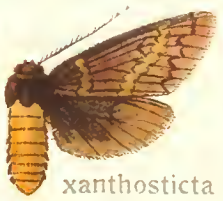

oligocycla


splendens

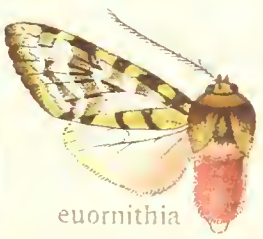

nimbipicta

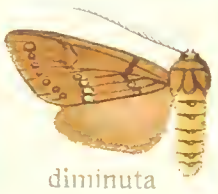
h

utica


xanthosticta

strigillata


euornithia


diminuta

melas



Werner u. Winter, Frankfurt a. M.

BRITISH MUSEUM

a
involuta
nivea
aberrans
bicolor
grandis
nigro- punctata
bifasciata

b
flavithorax
affinis
marpessa
parapessa
rhyssa U
rhyssa
ridenda
semirufa

c
sypilus
meta- llica
sypalettius
packardi
saturata
neira
sphingidea

d
ataenia ♂
ataenia ♀
rosenbergi
taeniata ♂
taeniata ♀
underwoodi
guapisa
♂ pseudo guapisa

e
♀ pseudoguapisa
fulgurata
melea ♂
melea ♀
maura
pratti
tanialoides
taniata

f
collateralis
latania
vulcanica
nabdalsa
opposita
chrysomelas
sicilia

g
fassli
contraria
albima- culifera
zenzeroides
orbona
bonora
sulfurea
salma
superba

h
tripunctata
pauperis
virescens
albescens
noiva
surinamensis
schausi

i
elissa
pseudelissa
ventralis
idalia
brachystriata
aleteria
aletis ♂
aletis ♀

k
tenui- fascia
herois
delicata
ochracea
decisa
dorsalis
critheis



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BRIT. MUS. (NH)
ENTOMOLOGY

# AUTOMOLIS

a
juvenis ♂
juvenis ♀
carinosa
ditissimus
chrysopera
perflua
b
semirosea
ilus
formona
baritioides
citrina
c
rubrireta ♀
rhodocyma
grandis ♂
grandis ♀
d
fulminans
flammans
rhodographa
brunneireta
e
perflammans
sanguinolenta
cruenta
inversa
harterti
f
laeta ♂
laeta ♀
docis ♀
tenebrata ♂
g
inexpectata
dissimilis
soror
felderi
sordidipennis
h
uniformis ♂
uniformis ♀
meso-leuca
separata
priscilla
persimiles
marginata
albiplaga
i
leuco-plaga
niveomaculata
chionoplaga
moma ♂
moma ♂

# AUTOMOLIS - ZATREPHES



crinis
monostidza
metacrinis
pichesensis
luteorosea
ochreata
multicolor
dog[illegible]
dolens
incom- pleta
angulosa
griseinitens
ardesiaca
rectiradia
catharinae
schistaceus
diluta
tegyra
polystria
vampa
vittipes
vitellina
interner- vosa
erythronotus
lineosa
sublineata
dilucida
lurida
luridoides
pseudo- flavescens
aureogrisea
flavescens
reducta
larissa
unifascia
borussica
alboatra
hamifera
klagesi
ockendeni
apicata
cingu- lata
semi- costalis
apicella
godmani
sangui- strigata
sordida
prumaloides
submar- ginalis
tuisana
semio- polina
leucapera
vitrea
intermedia
tybris
borealis
meridio- nalis
irregularis
pandiona
subtruncata
excavata
gigantea
foliacea
griseo- rufa
bilineata
rufobrunnea
binotata
flavida
carmesina
propinqua
fasciola
flavipuncta
rosacea ♂
rosacea ♀
miniata
modesta
atrata
cardytera
trilineata
crocos
ockendeni ♂
ockendeni ♀
dythyris
irrorata



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BRITISH MUSEUM

a
variegata
brunnea
arenosa
klagesi
bicolorata
cruciata
albescens ♂
albescens ♀
sub-flavescens
b
iridescens
ossea
lenti-ginosa
flavono-tata
phalae-noides ♂
phalaenoides ♀
pseudopremolis
c
sordidior
semivitrea
frigga
cancellata
strigatus
d
pseud-idalus
leos
cedo-nulli
occidentalis
aurantiacus
salmonaceus
irrorata
dognini
ockendeni
e
obscurata
manora
mera
brunnescens
similis
xanthosoma
sanguire-na
chaon
albiscripta
f
pythia
nigrivena
eschata
pilumnia
tenerosa
tenera
g
tenera U
eglenensis ♂
eglenensis ♀
insulata
signata
cirphoides
bipunctata
melanopyga
h
paranomon
francki
conferta
helops
megapyrrha
i
trujillaria
klagesi
janeira
ammaloides
constellata
pyrosticta



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HARVARD UNIV. MUS. (NH)
TOMOLOGY

a
magnifica
proba
cinguiata
eclera
b
superba
meridionalis
pachycera
aeschista
zebrus
c
conjuncta
conspersus
melanoplaga
amarua
auriceps
columbiana
d
immanis
jonesi
intensa
thrailkilli
systron
disciplaga
e
dryas
ochrota
sarcochroa
castanea
hades
hampsoni
f
atrata
subterra
atrobrunnea
terraoides
bicolor
terra
g
felderi
chimaera
fuliginosa
flavicosta ♂
flavicosta ♀
lavinia
insula
h
barnesi
tricyphoides
phantasma
deceptura
carbonaria
pallidicosta ♀
pallidicosta ♂

a
nigrescens
haemapleura
misera
bicolor
dorsicincta
brunnencens
atra ♂

b
atra ♀
arontes
albipars
lugubris
pallida

c
albotestaceus
umbrata
nigridorsata
cervina ♂
cervina ♀
cinerea

d
ockendeni
klagesi
longicornis
phaeophlebia
inconspicua
boettgeri
atrivena
rectilinea
affinis

e
intacta
minuta
citrinotincta
nigrostriata
lanceolata
venosata
grisea
semivitrea

f
griseola
celer
sordidior
ignava
perirrorata
remissa
achrosis
ruficauda

g
tristis
admeta
lithosioides
floccosa
hemihyala
obscurata
discopuncta

h
sordida
mamona
nubilosa
albiceps
ferrea
styx
nigrivena

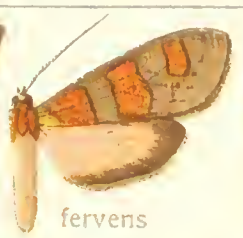
i
striata
nervosa
affinis
drucei

k
lugubris
rosenbergi
peruviana
ducasa
punctata ♂
punctata ♀

# PACHYDOTA-OPHARUS

a

iodea


fervens

fervens U

strigosa

rena

b

zella

paulina

rubrosignata

palmeri

conspicuus

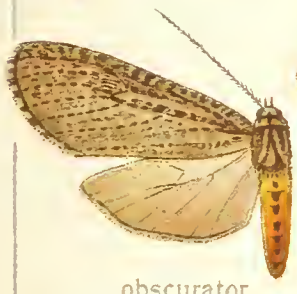
c

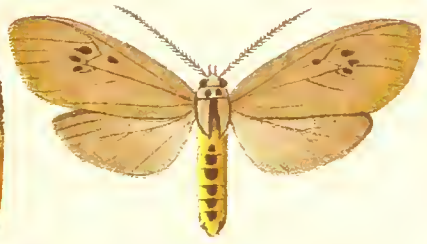
gemma

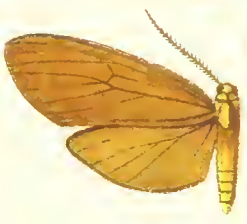
albiceps

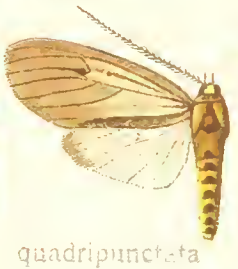
morosa

d

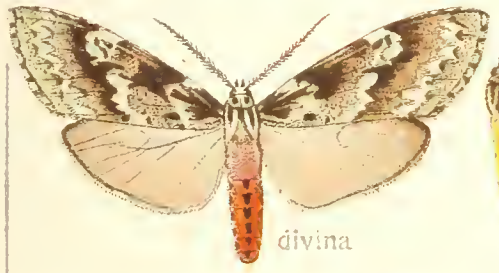

obscurator

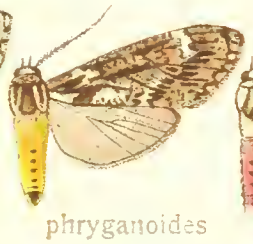

momis


rudis

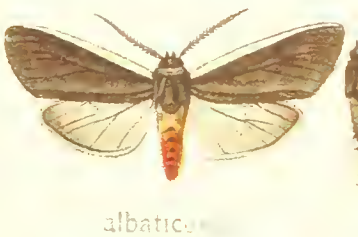

quadripunctata

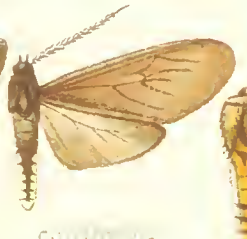
e


divina


phryganoides

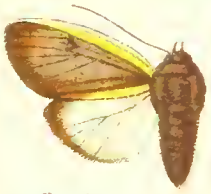
clarcana





f

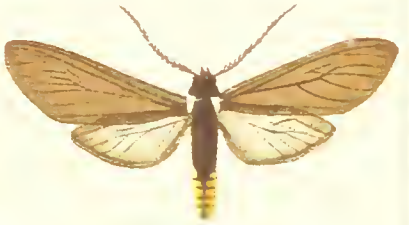
angelus


flavicostata

g

almopia

rhodosoma

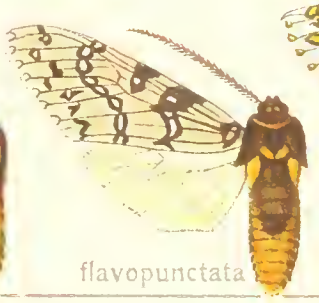


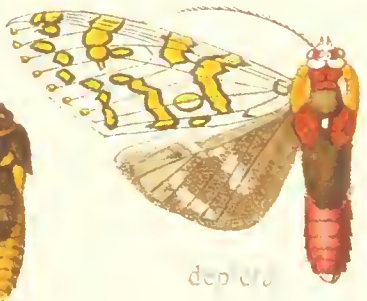
h

astur

arizonensis

nexa


flavopunctata



a
hampsoni
discisema ♂
discisema ♀
basalis
laudia
draudti

b
polystrigata
trama
schaefferi
historionica
chorima

c
decrepida
flavostrigata
decrepidoides
sestia
superba

d
flavimaculata
piperita ♂
piperita ♀
ovuliger ♂
intermedia
aurogutta

e
fasciatus
ochracea
albescens
thalassina
elota

f
neurias
pua
lenistriata
schausi
minuta
citrina
parva
amaxjaeformis

g
catenulata
polydonta
annulosa ♂
annulosa ♀
distincta
subannula
texta

h
major ♂
major ♀
alsus
endrolepia ♂
endrolepia ♀
maroniensis
sobrina
sannionis

i
atrimaculata
cyclozonata
grandis
lactogrisea
stipulatoides
malodonta
nebulosa
longipennis

k
pulverea
liparoides
contempta
nimbiscripta
cirphis
dognini
leucanina
falacra



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BRIT. MUS. (NH)
ENTOMOLOGY

# HALISIDOTA

a
apicepunctata
coniota
longa
cunneipuncta
angulata
b
pseudomanda
dallipa
flavorufa
perdentata
albipennis
terranea
c
grotei
subterranea
racema
huaco
moeschleri
squalida
lua
d
subfasciata
notodontina
fuscosa
sthenia
umbrosa
interstriata
acuta
e
setosa
ochracea
striata
bipartita
hadenoides
jonesi
aurantiaca
f
falacroides
affinis
cedon
vangetta
lurida ♀
g
lurida ♂
sablona
dinellii
mandus
similis
h
pseudoconiata
nonagrioides
oruba ♂
oruba ♀
rosetta
i
quanta ♂
quanta ♀
lineata
oblongata
tanamo
batesi
obvia
k
turrialba
nubilosus
aurata
pseudomaculata
rusca
hoffmanni
quadrilla



Werner & Winter, Frankfurt a. M.

a
brunneitincta
ronda
maculata
agassizii
guttifera
caryae
propinqua

b
bicolor
ingens
argentata
andensis
affinis
hyalinipunctata

c
tessellaris
meridionalis
cinctipes
davisii
insularis
meridensis

d
tucumana
oslari
schausi
pallida
steinbachi ♂
steinbachi ♀

e
interlineata
intensa
underwoodi
fuliginosa
atra ♂
atra ♀

f
nero
bricenoi
dukinfieldia
triphyllia
notata

g
humosa
metaleuca
masoni
roseofasciata
semibrunnea
rhoda

h
arenacea
labaca ♂
labaca ♀
anapheoides
rufocinnamomea
iridescens
ordinaria

i
flavescens
semivitrea
montana
margona ♂
margona ♀
pallida
agramma



Werner u. Winter, Frankfurt a. M.

a

constricta

suprem.

vetusta

b

sophia

sumptuosus

boisduvali

dulcet

c

thetis ♂

thetis ♀

trapezia ♂

trapezia ♀

d

centenaria

porgonum

flavisedes

flaviceps

telina

e

militta

marginata

triangulata ♂

triangulata ♀

credula

fidelissima

f

penetrata

cotta

cerealia

vermiculata ♂

vermiculata ♀

latipennis

g

ninonia

aequinoctialis

clappiana

dioptis

iaonis

h

epicharis

occidentalis

contracta

collaris ♂

collaris ♀

albiapex

quadrimaculata



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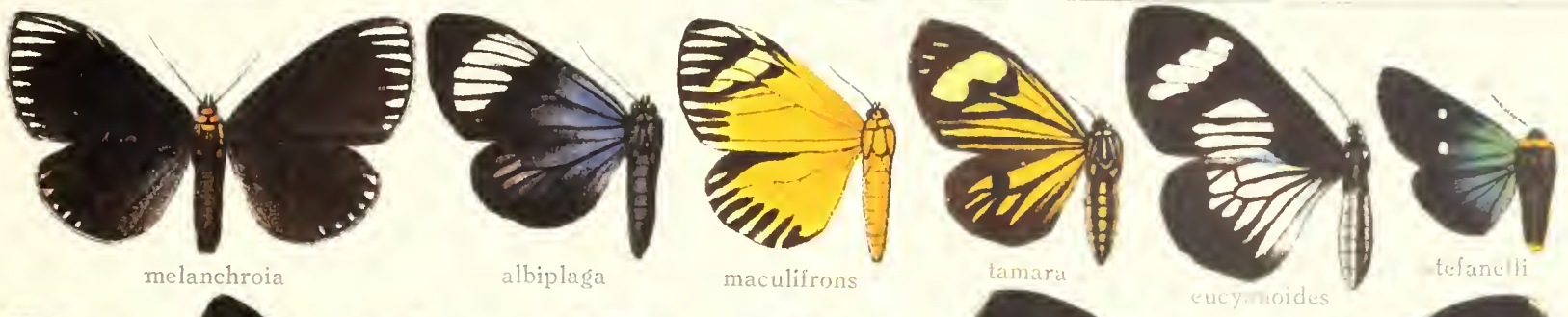
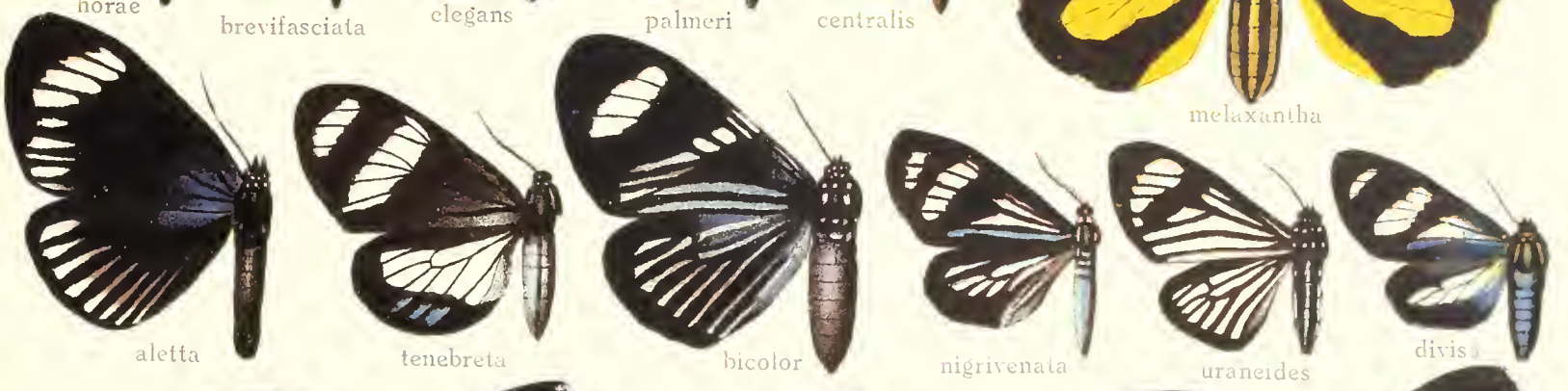
a

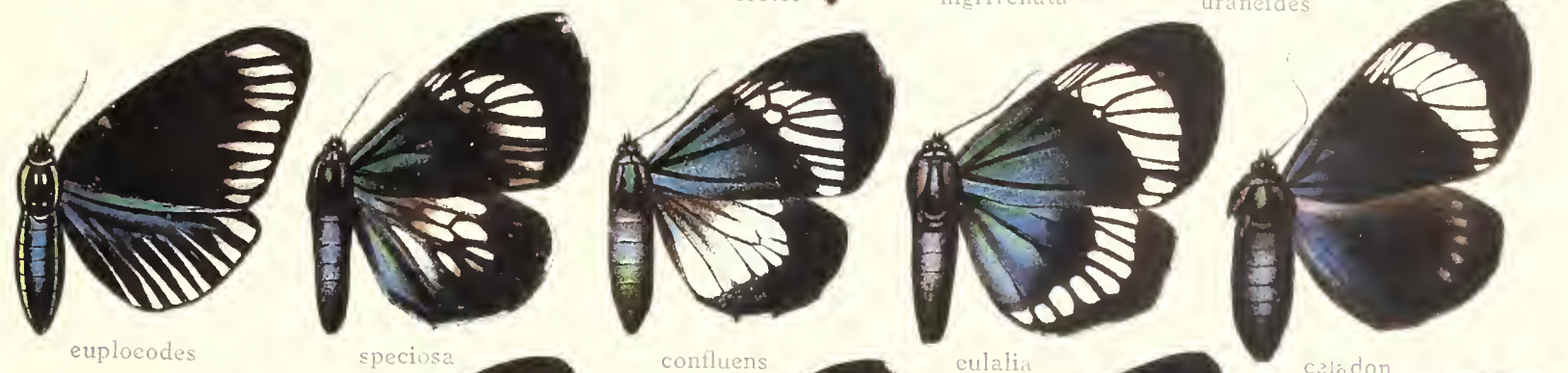



b

c



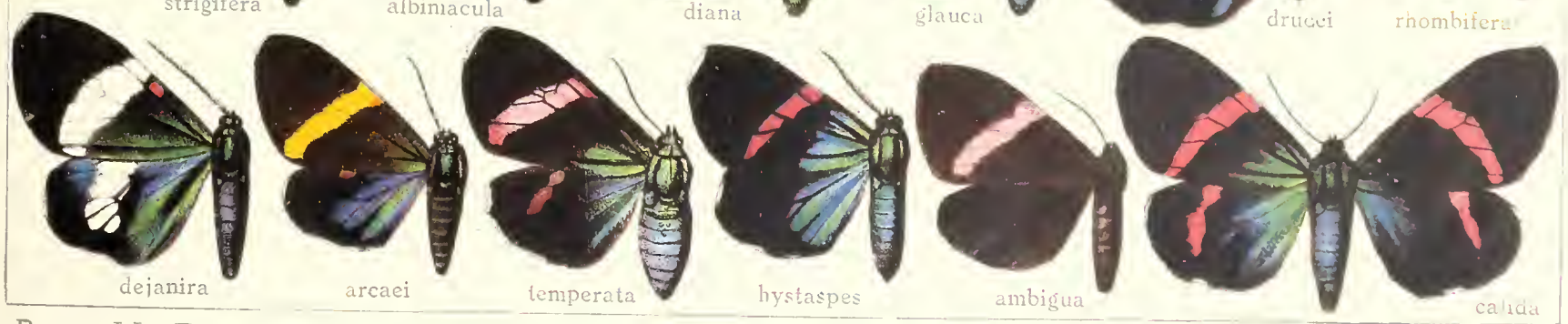

d




e

f

g



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ENTOMOLOGY

a

catilina

conjuncta

ithomia

kenara

b

separata

angulosa

heliconides

suprema

c

phaeba

intersecta

phyleis

mimica

nigrivenata

d

thyridina

decisa

isse

studyi

tricolora ♂

e

tricolora ♀

eugenia

histrio

hydra

f

holofernes

formosissima

felderi

larvata



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a

nigriventralis

salomc

evanescens

hypoxantha

lucifer

tibesis ♀

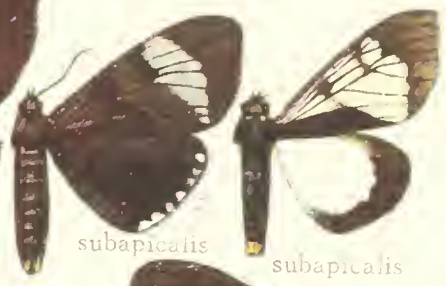
b

cerialis ♀

rosina

leucophaea ♂

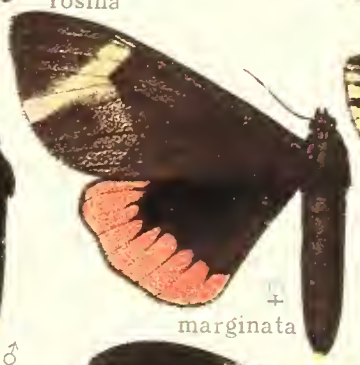
leucophaea ♀


subapicalis

subapicalis ♀

c

marginata ♂


marginata ♀

hilarina

fulva

hilara

constans

d

crassifascia ♂

crassifascia ♀

viuda

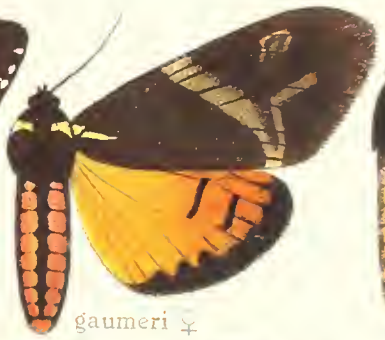
tibesis ♂

e

tibesis ♀

practides

gaumeri ♂

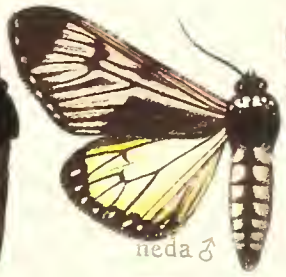

gaumeri ♀

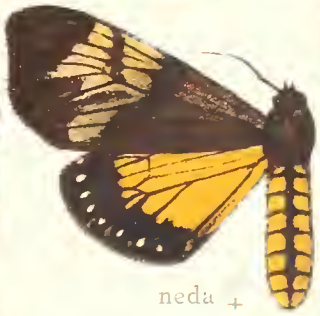
lycaste ♂

f

magdala

praetides

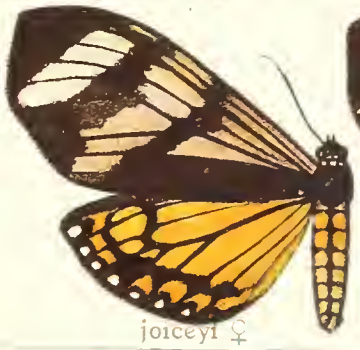

neda ♂

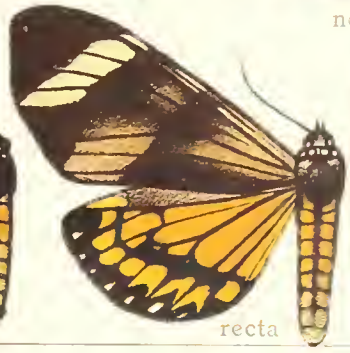

neda ♀

transversa

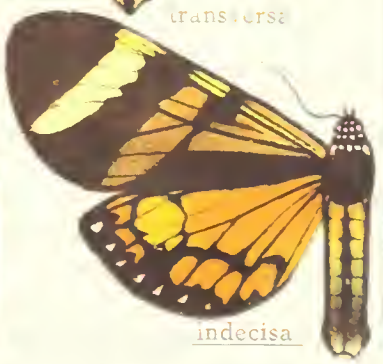
g

joiceyi ♂


joiceyi ♀


recta

molesta


indecisa



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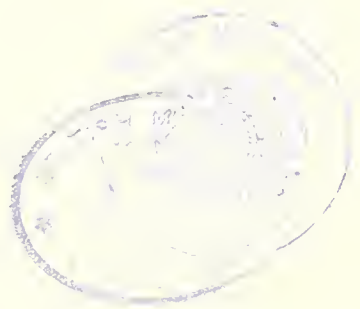


a

bivittata

aorsa

daphne

eurocilia

irene

b

splendidissima

amphissa ♂

amphissa ♀

unifascia

herbesi

c

fenestrata

grassator

sacrifica ♂

sacrifica ♀

picta

d

dissimulata

arema

imitata

practidoides

humeralis ♀

e

humeralis ♂

heliconides

tiresias

mummia

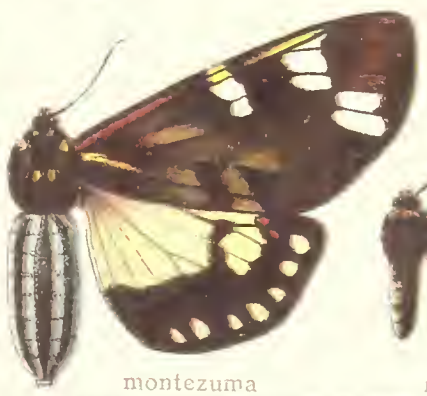
cruenta ♂

f

cruenta ♀

cubana ♂

cubana ♀


montezuma

marginata



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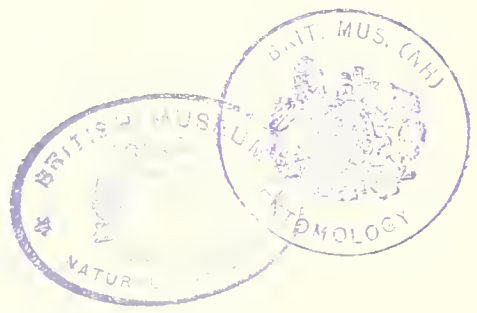
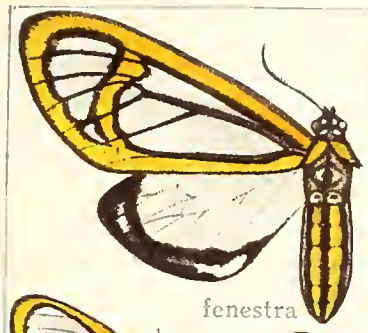

BRIT. MUS. (NH)
ENTOMOLOGY

a


fenestra

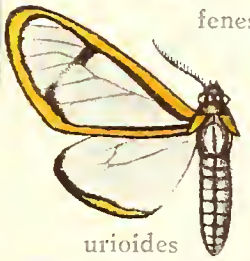
saucia

virgo

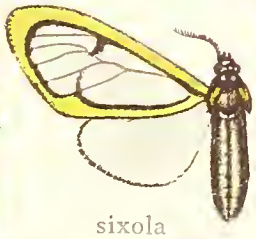
dorsilinea

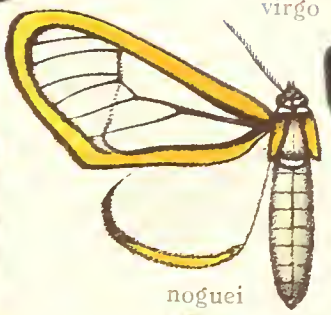
uria

b

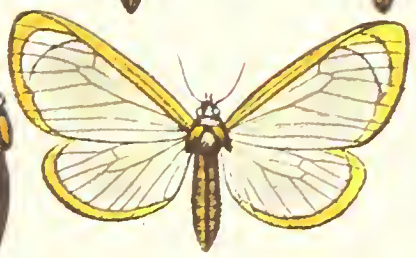

urioides

orthotaenia

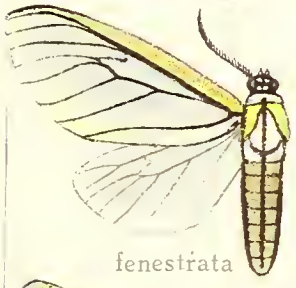

sixola

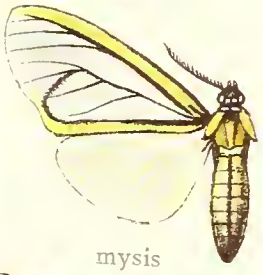

noguei

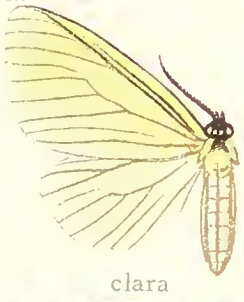
lauronoides


modesta

c

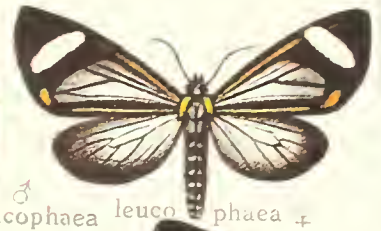

fenestrata


mysis

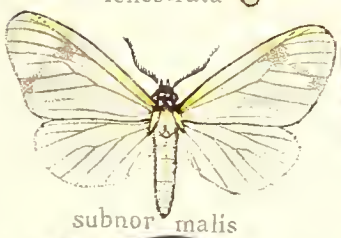

clara

albovitrea

♂ leucophaea


leuco phaea ♀

d


subnor malis

partita ♂

partita ♀

halizoa

sora ♂

sora ♀

e

syma ♀

leucophlebia ♂

leuco phlebia ♀

flammicollis

soroides ♂

soroides ♀

vinosa

f

hoppei

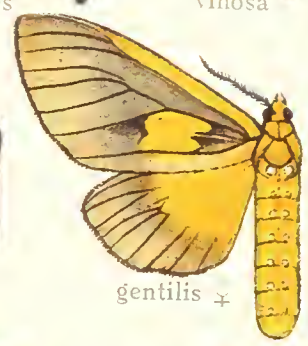
rica

chthonophila

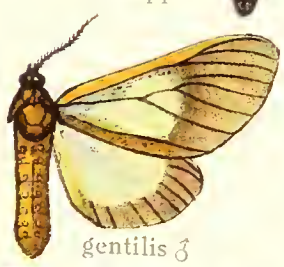
diastilba

batesi

scotina


gentilis ♀

g


gentilis ♂

melania

putumayana

orthocraspeda

inca ♂

maxima ♀

h

maxima ♂

abadesa

minima ♂

minima ♀

acuminata

i

intensa

latimargo

magnifica

sancta

extravagans

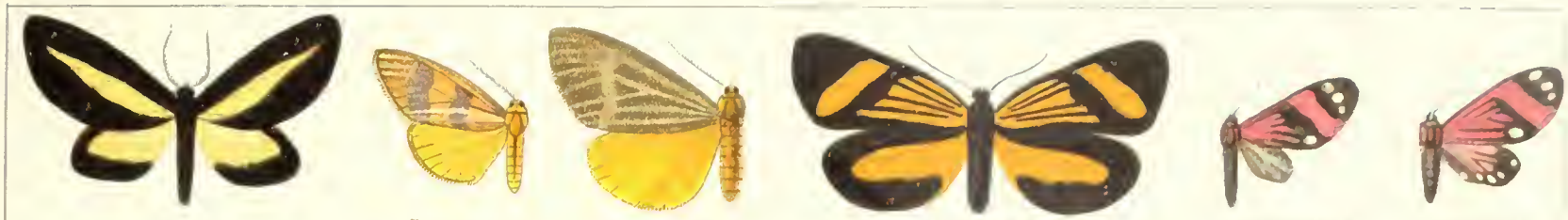
ñgulina



Werner u. Winter Frankfurt a. M.

BRITISH MUSEUM
TRING
NATURAL
ENTOMOLOGY

a



erectistria flavivena silia

b

habrophyes turbana baracosa folgona

c

prothyma zeteci rubescens recedens contorta

d

atypica sylpha cogia inga trias

e

eucalyptula conspicua minor bicrenuscula extensata

f

angelica domingonis spurca squalida

g

holocerna minx minynthadia violescens mesospila synnephela

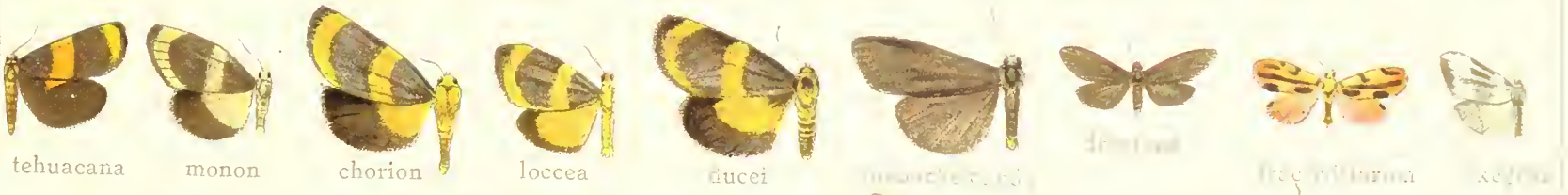
h

genificans paidicus metallica albula cunegunda

i

bonitensis conjuncta bellicula lincea

k

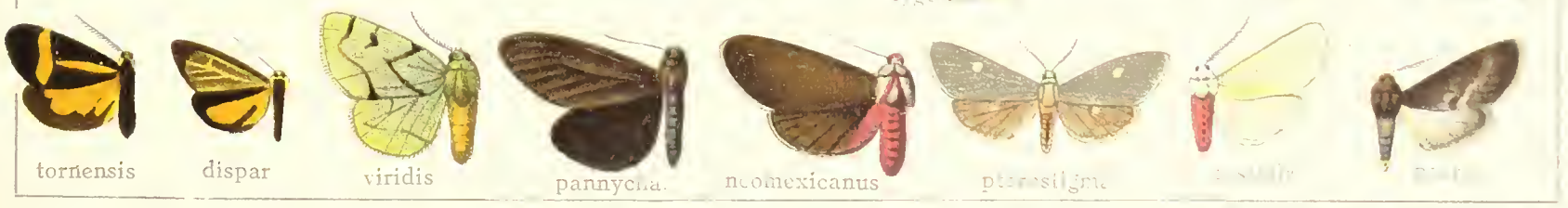


tehuacana monon chorion loccea

l

osvalda ignata rioma venata cinnica

m



tornensis dispar viridis pannycha. neomexicanus

a
brunneifera
nephelepasa
quintessa
nicephora
pecta
hypopecta
micropecta
remida

b
elsa
cubensis
desetta
otero
brückneri
aeschyntela

c
splendens
bicolor
oslari

d
lorula
rothschildi
amabilis
metamelaena
metarhoda

e
tessellata
panoezys
sanguinea
eurypides
fuscescens
perplexa
obtecta

f
cretacea ♂
cretacea ♀
dognini ♂
dognini ♀
amulaënsis ♀

g
amulaënsis ♂
lehmanni
rhodosoma
vulpecula
reversa
pectinalis
thursbyi

h
gigantea ♂
gigantea ♀
flavinigra
percurrens
semimarginata
hampsoni

i
flavescens
russa
gemella
violascens
uniformis
eleutheroides
marina
coccinata

k
proxima
ochrea
affinis
consueta
coatepeca
nervosa
nigrifascia



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ENTOMOLOGY

a
gyon ♂ gyon ♀ gyon U integra solilucis ♂ solilucis ♀

b
hazara salvini amazonica bicurvata josia priverna quadri[illegible]

c
macropoecila pyraloides ♂ pyraloides ♀ quadricolor regis peruviana graba semimaculata aurantiaca

d
stenoxantha mimica prouti citrina capena pales subalba U

e
glaucaspis pleniplaga sobria umbrifera lindigii

f
decolorata depravata saga labana ursula desmotrichoides aequivoca

g
maera evippe evippoides assimilis basivitta

h
reducta pictifrons grandimacula biorbiculata plataea australis cytheris plagifera phryganeata

i
reducta homaloch-roa domina truncata prolifera scissa bugabensis

k
annulata cuneifera basilinea seitzi transversa auriceps

l
atelozona peruviana leucophleps longigutta discolor fulviceps



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a
chloris
subalbata
salvini
seminigrata
haemon

b
longipennis
deiphon
suffumosa
mirma
alienata

c
biarbifera
crypsispila
phaëton
maxima
thanatos
mexicana

d
approximans
etearchus
satanas
draudti
villia

e
tenebrosa
nox
prodromus
obtusa
intersita
exclusa
aniplata
sirenia
rufipuncta

f
circum-
fumata
selenia
clarata
fenestrata
haruspex
evanescens

g
picaria
nigribasalis
bistellata
mara
fuliginosa
dynastes

h
californica
naxa
submaxima
opaca
rubribasis

i
eximia
flavibasis
felderi
satyroides U

k
frigida
zetila
picata
otanes
nivea

l
phelina
areolata
restricta
onega

# DIOPTIS - JOSIA

a

dentistriga

pallene

opaca

angustifascia

tessmanni

b

trailii

cyma

chelidonis

peregrina

c

egla

phaedima

nigrivenis

zarza

d

orthyades

cyanomelas

pheloides

e

caenea

schausi

circumlita

thirmida

subtilis ♂

subtilis ♀

f

elongata

pseudena

velutinum

monilis

g

abrupta

dorsivitta

tegyra

jordani

h

cercostis

draconis

bryce

rosca

i

constricta

vittula

adiante ♂

adiante ♀

k

fornax ♂

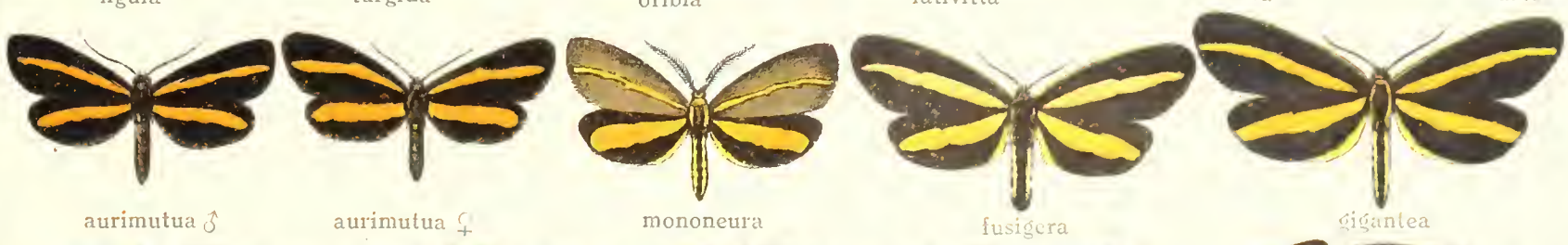
fornax ♀

eterusialis

a

b

c




d

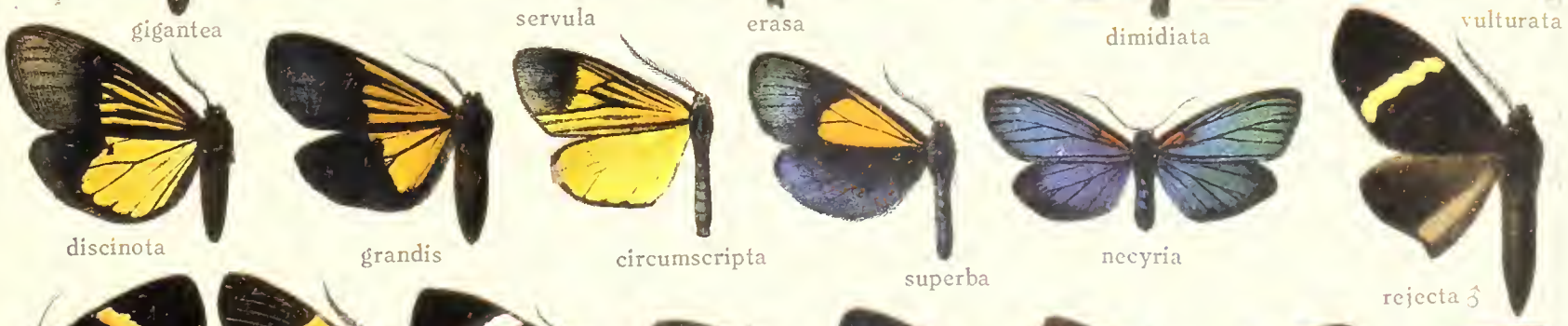
e

f

g

h

i




k

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ENTOMOLOGY

badia
rossii
leucostigma
pseudotsugata
definita
falcata
guatemalteca
salvadora
jalisca
bipuncta
vagans ♀
vagans ♂
meridionalis
grisea ♂
grisea ♀
dorsipennata ♀
dorsipennata ♂
aridensis ♀
aridensis ♂
interposita ♂
pini ♂
plagiata ♀
plagiata ♂
bilinea
limula
postropaea
hedila
unilinea
pura

a
captiosa
festiva
compulsa
mallalia
nugax

b
albicollis
limata
subnuda
noyesi
schausi

c
lucida
hiulca
discalis
intacta
insulsa
manesia

d
venosa
jocosa
onaba
pellucida
maeonia
remota

e
spectra
gigantea
aroensis
serena
sixola
torrida

f
subapicalis
marginalis
nigella
moeschleri
ninya
nimbosa

g
flavicollis
albifasciata
moesta
ombrea
cissusa

h
clodia
grandis
apicalis
opaca
discifera
geometrina

i
velhoa
suppura
punctifimbriata
caramata
tibialis ♀
tibialis ♂



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a
regina
sericea ♂
sericea ♀
dodo
b
andeola
hedda
vinasia ♀
vinasia ♂
c
odriana
marcellina
athana ♀
athana ♂
medinata
d
persimilis
mentor
nigrisparsa
modificata
grisea
e
votis
rosei dorsum
ochreata
errans
amalita
purpurascens ♂
purpurascens ♀
f
festiva ♀
festiva ♂
violetta
violascens ♀
violascens ♂
electa
g
semilutea
valstana
corydona
cayugana
alyzia
chironoma ♂
chironoma ♀
h
pacha
mollis
signata
styracis
erratica
modesta
i
scriptigera ♂
scriptigera ♀
lucernaria
maculosissima
maculosa



Werner u. Winter Frankfurt a. M.

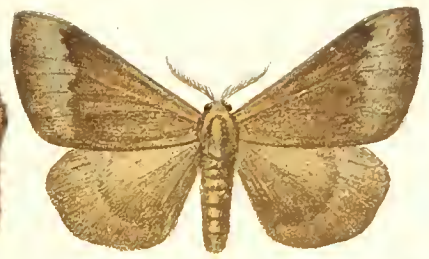
# PHIDITIA-MACROMPHALIA.



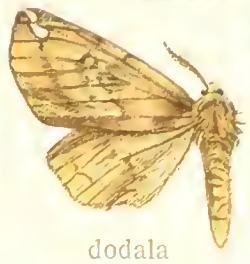
a

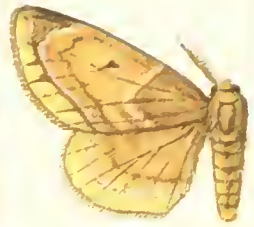
minor

cuprea

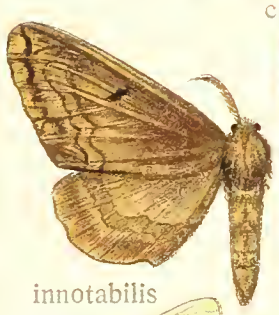

fastidiosa

biluna


dodala


delineata

b


innotabilis

erica

marginepicta

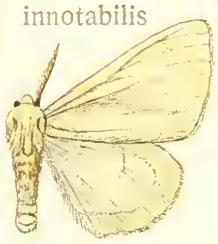
nigrostriga

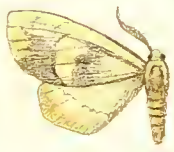
demerara

castrona

riachna

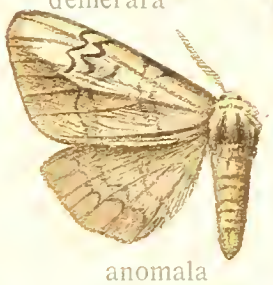
c

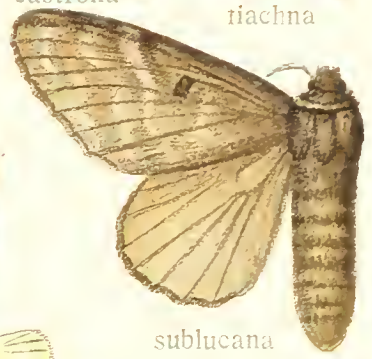

unimoda


sicyata

medina

lojana


anomala

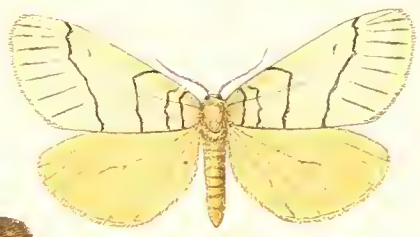

sublucana

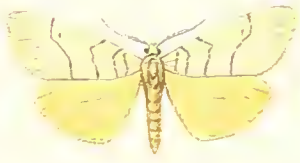
d

dora ♀

cubana

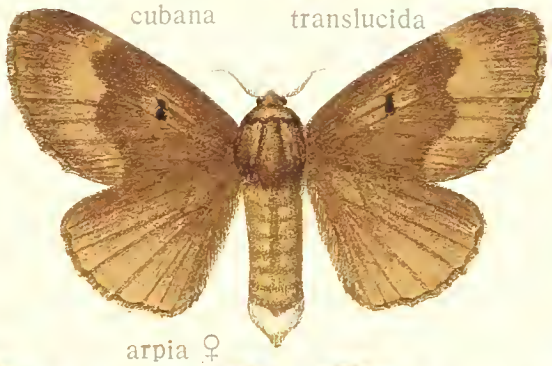
translucida


raspa ♀

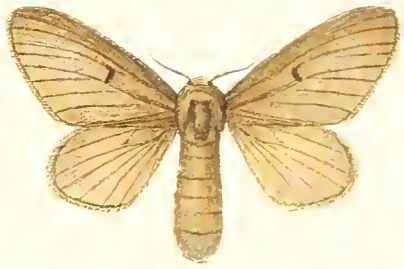

raspa ♂

e

arpia ♂


arpia ♀

crassipuncta


rimicola

f

psorica

lignosa

chilensis

valdiviensis

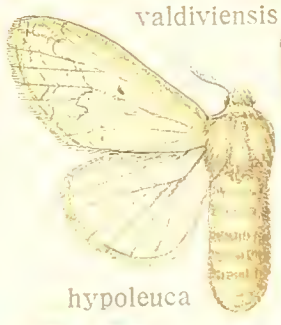
rubrogrisea

g

rivularis ♀

dedecora

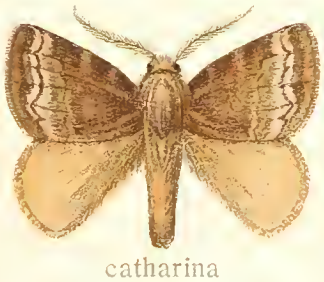
purissima

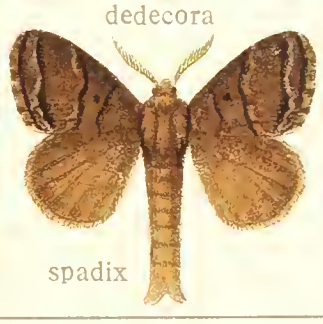

hypoleuca

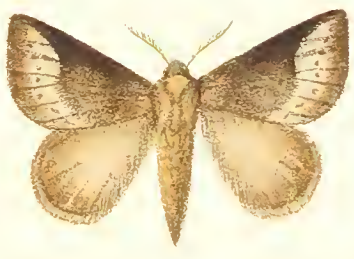
affinis

nitida

h


catharina


spadix


divisata

subdelineata

dedecora ♂



Alfred Kernen, Akt. Ges. Druck, Stuttgart

BRITISH MUSEUM
ENTOMOLOGY

# GLOVERIA - PRORIFRONS

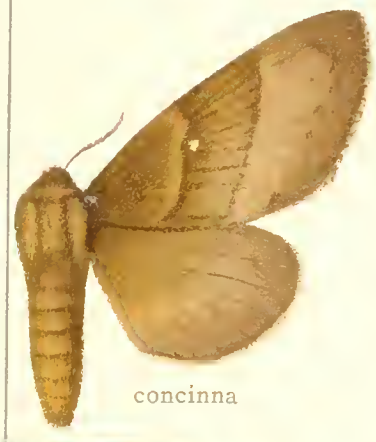
a

arizonensis

venerabilis

olivacea ♀

b



concinna

antonia

psidii ♀

psidii ♂

c

lineata ♀

lineata ♂

steban

d

gustanda ♂

denda

tamsi

gustanda ♀

e

castullux

barnesi

peruviana ♀



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a

hoppi ♀

doeri

b

peruviana ♂

congoensis

c

rufescens

championi

tremula

d

conradti

prosper ♂

granulata

e

lemoulti

yahuarta

BRITISH MUSEUM

a
b
c
d
e
howardi
garga nella ♂
coronada ♀
guaremalleca

BRIT. MUS. (NH)
ENTOMOLOGY

a
lojanensis
deficiens
canescens
quindiensis
tolteca ♀
tolteca ♂

b
vemerila ♀
mollifacta
adolla
nigribarbata
medialis ♂
medialis ♀

c
hella ♂
hella ♀
dulcis
sorex
catharina ♀
catharina ♂

d
innocens ♀
innocens ♂
pauperata ♀
ferrugo
disciplaga
pellita
oculata

e
vemerila ♂
albi apicata ♂
albiapicata ♀
viuda ♀
nana ♀
nana ♂
alegra

f
tenebrosa
bipuncta
perplexa
cinella
effesa
adventitia
denormata
nigra

g
celeste ♀
iridescens
columbiana ♀
columbiana ♂
tarudina
guentheri ♂

h
incerta
guentheri ♀
fumosa
undulosa ♀
undulosa ♂
fuscicaudata ♀



Werner u. Winter Frankfurt a. M.

a

vespertilio ♀

vespertilio ♂

pulla

egena

mediocris ♀

b

ventriosa ♀

ventriosa ♂

lanuginosa ♀

fumida

c

cupriflua ♂

scaenica ♀

simulans ♂

simulans ♀

primitiva

d

infernalis ♀

avita ♀

avita ♂

proxima ♂

proxima ♀

cinerascens ♀

e

bella ♀

pallida

vitreus

synoecura ♂

synoecura ♀

alma

nigrescens

f

arpiana

intercalaris

mexicana ♀

mexicana ♂

hirta

rivulosa ♂

g

trilinea

perlonga ♀

perlonga ♂

naura

# TOLYPE-EUGLYPHIS.

Hauserpresse Werner u. Winter, Gm. b. H., Frankfurt a. M.

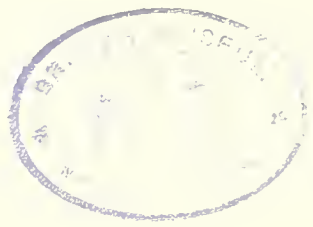
a
b
c
d
e
f
g
h

sanguilenta
multilinea
cossoides
schausiana
cribraria ♀
cribraria ♂
sisoes
argentina
menuve
literata
anula ♀
anula ♂
punctivena
helier
aemula
coprea
rubri- palpis ♀
rubripalpis ♂
rosea
folia
conspersa ♀
conspersa ♂
aleria
ocyroe
reversa
sommeri
submarginalis ♀
submarginalis ♂
catenifera
princeps
riphea
durtea
theresa
ornata
revincta
mexicana ♀
mexicana ♂
albiserrata
napala
teresina
insuta
napalona ♂
napalona ♀
napalita ♂
maria
sordida



Werner u. Winter Frankfurt a. M.

a
gurda
mucida
hispinosa
julga
limia
b
plana ♂
plana ♀
planita
adusta ♂
adusta ♀
c
zikani
herberti
crepuscularis
elena
gibba
d
tosticrista
faeculenta
vitripuncta
punctifera
necopina
lascoria ♂
lascoria ♀
e
vithersi
tamila
naraxa
narceta
f
corcyra
ragesina
melancholica ♂
melancholica ♀
putrida
g
marna ♀
marna ♂
namora
lankesteri ♂
lankesteri ♀
h
taminata
braganza ♂
braganza ♀
spurcata
obliterata ♀
i
ampira ♀
rundala
laronia
laudia
cercina
charax



a
cinifax
songoensis
palota
semifunebris
ogenes

b
deusta ♂
deusta ♀
certima
contubernalis
emerata

c
divulsa
combusta
taedia
spectans

d
intuta
maha
temblora
mendosa
prodiga
obtusa

e
chamicuros
resarta
larunda
consolabilis ♂
columbiensis

f
larundina
albidifascia
rivulosa
poasia

g
amida
libra ♂
fibra ♀
cayennensis

h
primola
fulvago
amazonica
lyso

i
pompilus
castalia
lacrimosa
sobrina
phyllis
capillata

k
deceana ♂
orgyia
celebris
nystamma
venalia
pygma
castrensis

BRIT. MUS. (Nat.)
ENTOMOLOGY

# EUGLYPHIS.



a

quercifolia
temperata
guttu laris ♂
guttularis ♀
subguttularis
laurena
marginata ♂
marginata ♀

b

cacopasa ♂
cacopasa ♀
suramis
sura
retrita
centuncula
captiosa

c

debilis
detrita
zemira
mizera
kotzschi
dentilinea
onoba
modesta

d

rubrica
quassa
artata
fumicosta
pallida
lauda
duala
robustior
fuligi nosa
quindiensis

e

poecila
apicalis
lasthenia ♂
lasthenia ♀
drucei
plicistriga
casada
caramina
dacasa
laurina

f

gorgas
ocruma
famata
nivei-punctata
laxta
filamentosa
dalceroides
oroyana
tremula

g

audifax
albata
varma
directilinea
rectidivisa
lepta
petrovna
gundlea

h

unda
canities
lanea
mediana
argyphea
albigrisea
nebula
directa

i

inflata
moisa
amisena
lola
nysaea
boresa
guttivena
casimir
bipuncta

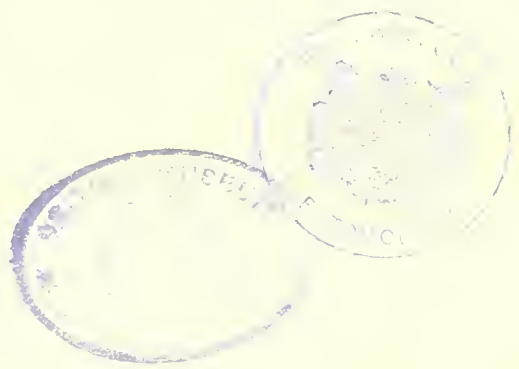
k

lixa
brumosa
sylpha
indentata
farinula
aldegondes
falsaria
palma
attenuata
falsifica



Alfred Kernen, Akt. Steindruck, Stuttgart

a
b
c
d
e
f
g
h
i
grisea ♂
grisea ♀
americana ♂
americana ♀
tigris ♀
tigris ♂
azteca ♀
azteca ♂
lutetinarella
♀ pluvialis
♂ pluvialis
♀ californica
♂ californica
♀ constricta
constricta ♂
♂ rileyana
rileyana ♀
americana
arcuata
clazomenia ♀
amaryllis
diazoma ♀
incurva ♀
incurva ♂
mus ♀
mus ♂



a
amilia
hector
divisa
concolor
ventana
belaria
pluridilecta

b
doralica
beta
sylvia
eminens
prominens
lemoulti
mawaja

c
bibula
olivia
maricia
hegewischi
narga
packardi
fogia

d
motagus
corallina
corcovada
malca
submarcata
externa
musa

e
dulcis
xingua
forbesi
cordubensis
felderia
despecta
voluceris
genitus

f
chabaudi
mexicana
tuisana
acuta
pudens
incerta

g
latris
melsheimeri
primolus
putriquia
joanna
undulata

h
camarinus
euthymius
gaujoni
callipius
funebris
producta



Hauserpresse Werner u. Winter ... Frankfurt a. M.

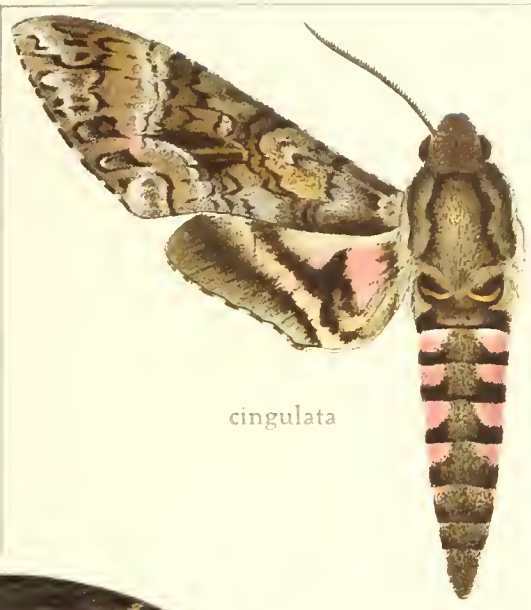
BRIT. MUS. (NH)
ENTOMOLOGY

Hauserpresse Werner & Winter, Frankfurt a. M.

a
b
c
d
e
f
g
h
i
k
muscosa ♀
lilacina
opalifera
rhodope ♀
orizava
umbrata
amoena
maevia
tolima
coarya
iapanensis
numalia
viridans
granisca
roseilinea
chromana ♂
chromana ♀
ortygia ♂
ortygia ♀

# HERSE-PROTOPARCE

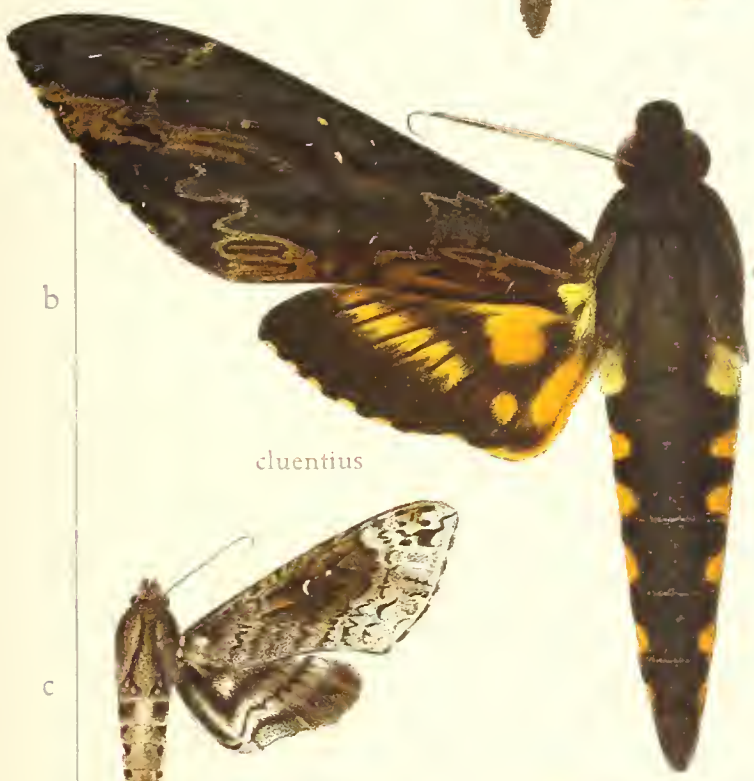
a



cingulata

dark

b



cluentius

c

floridensis

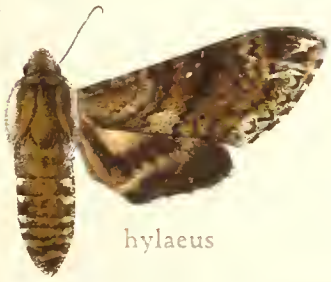
dunnachei

d

extrema

stuarti

e



hylaeus

BRIT. MUS. (NH)
ZOOLOGY

a
b
c
d
e
schausi
bahamensis
afflicta
manni
pellenia

a

b

c

d

e

rustica

albiplaga

haitensis ♀

muscosa

dalica

haitensis ♂

carrerasi

florestan

sesquiplex

smythi

lichenea ♂

lichenea ♀

lanuginosa



Hauserpresse Werner u. Winter, Universitätsdruckerei G.m.b.H., Frankfurt (M)

# PROTOPARCE-CERATOMIA.

Hauserpresse Werner & Winter, Universitätsbuchdruckerei

a

b

c

d

e

f

catalpae

cupressi

plebeja

auriguttа

eremitus

lanceolata

mordecai

BRIT. MUS. (NH)
ENTOMOLOGY

VI. PROTOPARCE-ISOGNATHUS

a

b

c

d

e

eurycles

palmeri

eurysthenes

a

tigrina

b

eos ♂

c

lycidas ♀

d

nigrescens

e

occidentalis

f

modesta

a
b
c
d
e
f
etrio
lope
elio ♂
ficus

B.M.N.H. MUS. (VH)
ENTOMOLOGY

MUSEUM

a

b

c

d

e

a
b
c
d
e
f
g
pistacina

ENTOMOLOGY

# XYLOPHANES.

Hauserpresse Werner u. Winter, Universitätsdruckerei: G. [illegible] H. [illegible] M.

BRITISH

a

aristor

zikani

schreiteri

b

nabuchodonosor

titana

resta

tersa

c

turbata

fosteri

ferotinus

elara

isaon

d

hydrata

robinsoni

damocrita

maculata

aglaor

e

libya

thyelia

mirabilis

loelia

f

pyrrhus

jordani

hyxtrix

euphorbiarum

g

annei

lineata

drucei

# HEPIALUS - OXYCANUS

a

californica

lenzi

sequoiolus

hectoides

lemberti

mustelina

b

argenteomaculatus

quadriguttatus

thule

c

tupi

lagopus

assa ♂

assa ♀

trilinearides

vibicata

d

michaeli ♀

michaeli ♂

mariae ♀

e

tapuja

remota

noctuides

olivescens

f

muysca

cuprifera

usaque

fasslii ♀

fasslii ♂

g

perkeo

hemichrysea

saguanmachica

eldorado

songoensis

metellus

h

mahagoniatus

luteicornis

aurigenus

metricus

a

marcius

triangularis

b

coscinophora

stigmatica

guarani

c

triangularides

argentiferus

hübneri

d

giganteus

trojesa



Walter J. Winter ad nat. lepr.

BRIT. MUS. (NH)
ENTOMOLOGY

a

gloveri

columbia

cecropia

b

calleta

condor

maurus

c

maurusius

jorulla

aroma



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

a

orizaba

lebeau

roxana

b

morana

speculifer

lichtenba

c

aricia

arethusa

betis

tucumana



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

a

hesperus

jacobeae

eryclina

b

splendidus

hopfferi

prionia

c

zacateca ♀

zacateca ♂

sapatoza ♂

d

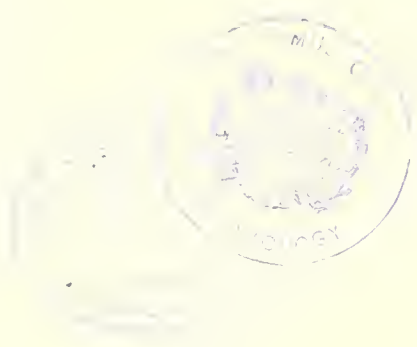
galbina

homogena

amenaodino



Hauserpresse / Werner u. Winter G.m.b.H., Frankfurt a. M.



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

BRIT. MUS. (NH)
ENTOMOLOGY

a

b

c

d

expandens

canella ♂

purpurascens ♀

syntheratoides ♀

denda ♂

rufinans ♂

flavina

simson

joinvillea

vitellina

randa

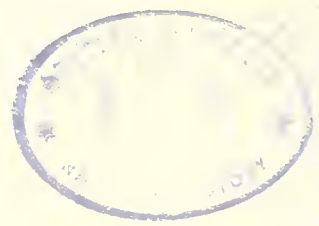
rubrescens ♂

zurobara

cinctistriga ♂



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.



a

metzli

beckeri

zelleri

b

niepelti

larra ♀

boops

c

panamensis ♂

jucunda ♀

rubrescens ♀



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

a

tamphilus

illustris ♂

illustris ♀

pictus

b

pylades

banus ♂

banus ♀

c

liberia

macphaili

excreta

denticulatus

d

coresus ♀

coresus ♂

erisichton

maculatus



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

M.U.S. (NII)

a

cryptica

b

subpictus ♀

junonia

c

d

MUS. (NH)
ENTOMOLOGY

a
ovalina
zozine
melanops
b
jivaros
vinosus
pallens
c
incarnata
cecrops
pamina
d
maeonia ♀
orestes ♀
orestes ♂
e
innoxia ♀
macareis
ater
lufantiaca
complicata

# AUTOMERIS.

a

basalis ♂

basalis ♀

inornata ♂

inornata ♀

b

bilinea

vividior

modesta

tristis ♂

c

columbiana

orneates ♂

phrynon

janeira ♂

d

cinerea ♂

cinerea ♀

accuminata ♀

e

gibbosus ♀

nyctimene ♂

leucane ♀

a

fusca

acutissima ♀

acutissima ♂

mülleri ♀

mülleri ♂

b

stuarti

falcata

(coronis)

aspera ♀

memusae ♂

c

hübneri

brasiliensis

latus ♂

latus ♀

d

metea ♀

metea ♂

scapularis

irene ♂

e

rosea ♀

rosea ♂

fimbridentata

grammivora

grammodes



Hauserpresse Werner u. Winter, G. m. b. H., Frankfurt a. M.

a

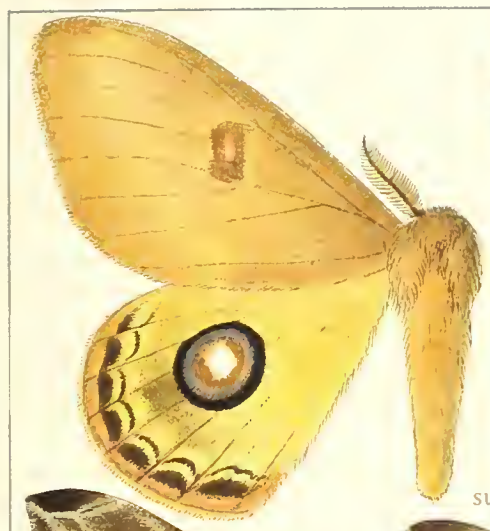
b

c

d

e

f



submacula

dioxippus

oberthüri

cruenta

convergens

semirosea

rubicunda ♂

♀

flexuosa ♂

saturniata

montezuma ♀

montezuma ♂

pallidior

flexuosa ♀

iris

ferruginea

occidentalis

daudiana

rectilinea

hebe ♂

dandemon ♀

dandemon ♂

eogene

io ♂

hebe ♀

io ♀

lilith

mexicana ♀

mexicana ♂



Hauserpresse Werner u. Winter G.m.b.H. Frankfurt a. M.

BRITISH MUSEUM
NATURAL HISTORY

a

gayi ♂

griseoflava ♀

griseoflava ♂

erythraea ♂

erythraea ♀

olivacea

b

contulma

microphthalma ♂

microphthalma ♀

incisa ♀

incisa ♂

c

orodina

nausica ♀

nausica ♂

azteca

flavus

d

plicata ♀

plicata ♂

cypria

caudatula

bulaea

e

abas ♀

abasia ♀

barii

pyrrhomelas

f

banghaasi

seitzi

catharina

irmina

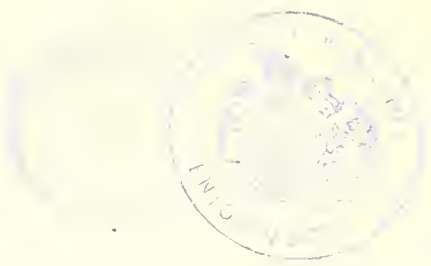
auletes ♀



Alfred Kernen, Abt. Steindruck, Stuttgart

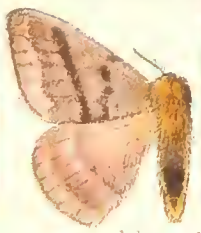
BRIT. MUS. (NH)

a
plagia ♀
b
c
d
e
f
index
g
h
teratex
gracilex



a

sorana


lilex ♂

lilex ♀

margarita

olivenca

natex ♂

natex ♀

b

palcazua

nigridorsata

roseata ♂

roseata ♀

bouvereti ♂

bouvereti ♀

c

mixtiplex

frigida ♂

frigida ♀

vittex

athlia ♀

athlia ♂

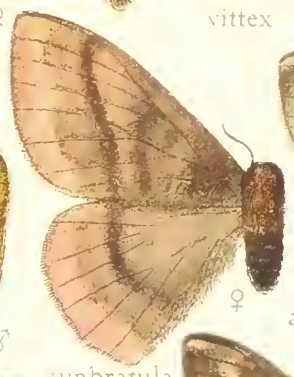
valvex ♂

pulpar

d

valvex ♀

umbratula ♂


umbratula ♀

approximans ♂

approximans ♀

latex

darlingi

e

tendex ♂

tendex ♀

guavanensis

lilacinex

umbrata ♂

umbrata ♀

murex ♂

f

murex ♀

nigripes

schausi

canitia ♂

canitia ♀

composita

vindex

g

egrex

oroyex

amazonica

indurata

andrei

vindex ♀

angulex ♀

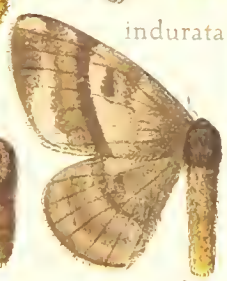
angulex ♂

h

fulviventris ♂

fulviventris ♀

remex ♂


remex ♀

caucanex

livex

discutex ♂

discutex ♀



Hauserpresse Werner & Winter

BRIT. MUS. (NH)

a
b
c
d
e
f
g
h

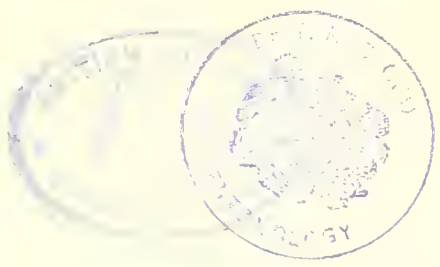
peruvex
discifex
vialactea
maurex ♂
maurex ♀
lituræ
rex
nigricans ♂
nigricans ♀
paulex
rufescens
lolamex
croex ♀
croex ♂
colombex
tinturex ♂
tinturex ♀
alinda ♂
alinda ♀
colom=
biana
pernex
zonex
chirex ♂
chirex ♀
colimatifex
rubritrons
muzoensis
dalina
coinopus ♂
coino= pus ♀
continua
dalifex
euphemia ♀
euphemia ♂
cressida ♂
cressida ♀
ernestonis
gigantea
violascens
rosea ♂
rosea ♀
latemedia ♀
latemedia ♂
placida
superba
sabina ♂
sabina ♀
binasa



Hauserpresse Werner & Winter, Frankfurt a. M.

a
b
c
d
tarquinia ♂
horca
aculea ♂
aculea ♀
delta ♀
oridocca ♂
trisignata ♂

Pars II. Fauna Americana 2



a

zikani

niepelti

b

imperialis

mexicana ♂

c

eumedide

varia

d

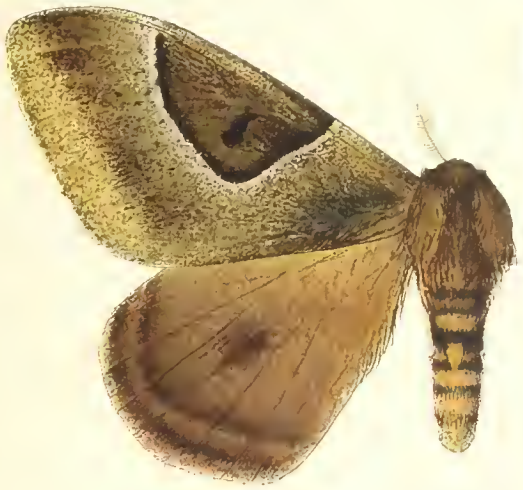
pallida

aurora ♂

BRITISH MUSEUM
NATURAL HISTORY

a
biremis
b
calchas ♂
c
callosa
d
nora ♀

a



hortensia

muscosa ♂

muscosa ♀

b

curitiba

ursina

avicula

somniculosa ♂

c

somniculosa ♀

theobromana ♀

d

fassli ♂

joiceyi ♂

joiceyi ♀

marginata ♂

marginata ♀



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BRIT. MUS. (NH)
ENTOMOLOGY

a

vulpina

lupina ♂

lupina ♀

murina

nigrosignata ♂

nigrosignata ♀

b

cinnamomea ♀

cinnamomea ♂

socialis ♀

socialis ♂

cognata ♂

c

taglia

ruscheweyhi

weymeri

gschwandneri

cognata ♀

d

perdix ♂

perdix ♀

albipellis

e

rosacea ♀

hircia ♂

litura ♀

litura ♂

f

rosacordis ♂

rosacordis ♀

amalia

arcaei



Hauserpresse Werner u. Winter, G. m. b. H., Frankfurt a. M.

a

obtusa

afflata

opis ♀

opis ♂

b

colax

arpi

rubripes ♂

rubripes ♀

c

vagans

hoegei

lasiocampina ♂

lasiocampina ♀

d

semirosea ♀

semirosea ♂

roseana

gemeli

geneforti

e

antonia

citrina

fumosa

inornata

coprea



Hauserpresse Werner u. Winter, G. m. b. H. Frankfurt a. M.

BRIT. MUS. (NAT.)
ENTOMOLOGY

a
b
d
e

a
arpi ♀
b
c
achelous ♀
d
submacula

a
b
c
d
e
f

BRIT. MUS. (NH.)
ENTOMOLOGY

a

podalinaria

b

c

d

e

acuta

a

euphrosyne

pandora

b

angulata ♀

angulata ♂

c

frauenfeldi ♂

d

philippii ♂

e

nigropuncta ♂

a

hippodamia

martii

b

guianensis ♀

hermes

norax



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

a

b

c

hercules ♂

alcmene

xanthopus

angulata

meander

pandora

polyodonta

armida ♀

Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

BRIT. MUS. (NAT.)
ENTOMOLOGY

a

armida ♂

polyodonta ♂

mossi ♂

b

arcaei ♂

archianassa

c

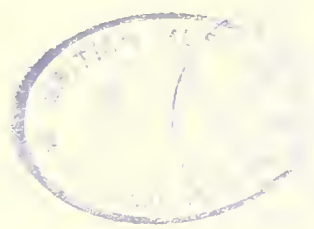
drucei

rebeli

cymonia



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.



a

aspasia

biundulata

b

richardsoni

mestiza

c

columbiana

romulus



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

a

b

c

a

b

c

tamerlan ♂

nobilis ♀

boreas

fosteri

viridis-fasciata

serpentina

cortesi-fasciata

niepelti



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

BRIT. MUS. (NH)
ENTOMOLOGY

a

godmani ♀

columbiana ♂

b

oculea

promethea ♂

promethea ♀

c

angulifera ♀

securifera ♀

securifera ♂

rubra ♂



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

a

b

c

d

e

steindachneri

multifenestrata ♂

sonthonnaxi ♂

decrescens

remissa ♀

abas ♂

arguta

truncatipennis

derceto

flavescens ♀

satellitia

sonthonnaxi ♀

irmina ♂

auletes ♂

pyrrhomelas ♂

rufotincta



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

a

b

c

d

a

b

c

d

regalis ♀

azteca ♀

azteca ♂

beledonon ♀

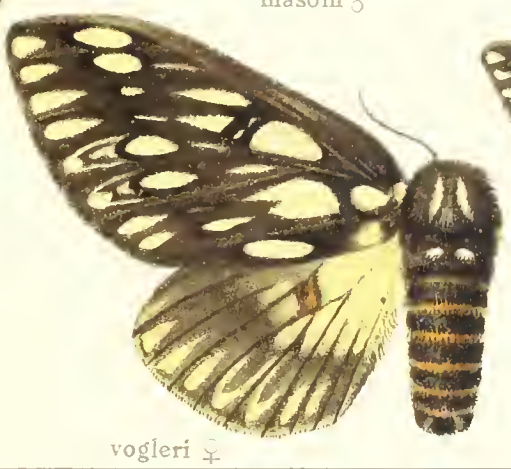
beledonon ♂

colimae ♂

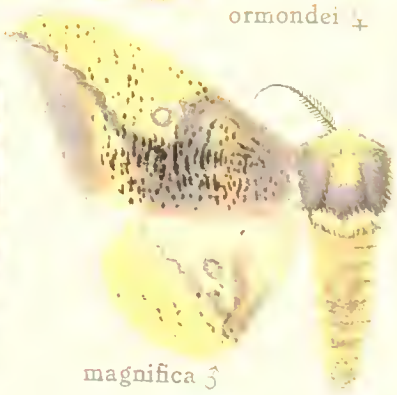
masoni ♂

ormondei ♀

lobesis ♂


vogleri ♀

vogleri ♂


magnifica ♂



Werner u. Winter Frankfurt a. M.

BRIT. MUS. (NH)
ENTOMOLOGY

a

splendens ♂

mexicana ♂

mexicana ♀

b

fenestrata

principalis ♀

laocoon ♀

c

laocoon ♂

imperialis ♂

imperialis ♀



Werner u. Winter Frankfurt a. M.

a

brissoti

collaris

claveryi

thoronus

b

ixion ♂

majestalis

penelope

c

aglia

tyrannus

niepelti ♂

d

mayi

eminens

niepelti ♂



Hauserpresse · Werner u. Winter … m. b. H., Frankfurt a. M.

a

b

c

pomposa

poecilator

erythrinae

cassandra

micrinus

guerreronis

crenulata



Hauserpresse / Werner u. Winter G. m. b. H., Frankfurt a. M.

BRIT. MUS. (NAT.)
ZOOLOGY

a

b

c

d

e

mogya

catharinae ♂

catharinae ♀

nobilis

bellavista

armata

sepulchra- lis ♂

sepulchralis ♀

hodeva

verana

intensiva

irrorata

brevis

lanaris

analis

pelias



Alfred Kernen, Abt. Steindruck, Stuttgart

MUS. (NH)
OMOLOGY

a

wardi ♂

wardi ♀

tristygma

polybia

b

arpi

ocellata

acuta

c

adusta

fallax

jason ♀

d

jason ♂

catoxantha

homoea

unimacula

e

mexicana ♂

mexicana ♀

bisecta ♂

bisecta ♀



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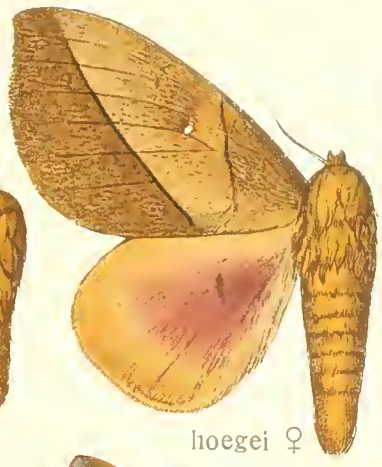
BRITISH MUSEUM

# SYSSPHINX.

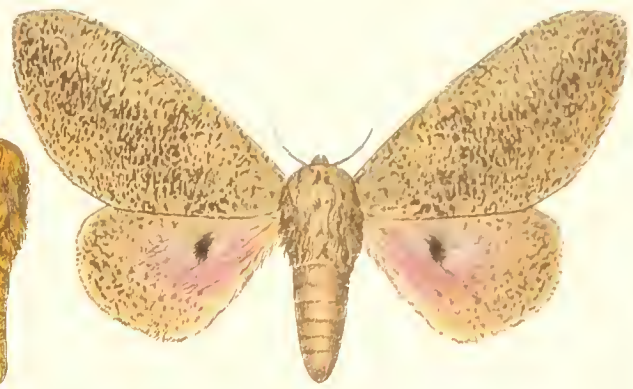


a

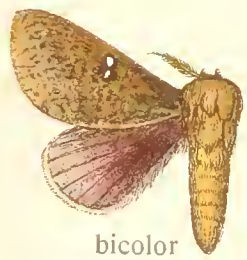
hoegei ♂


hoegei ♀

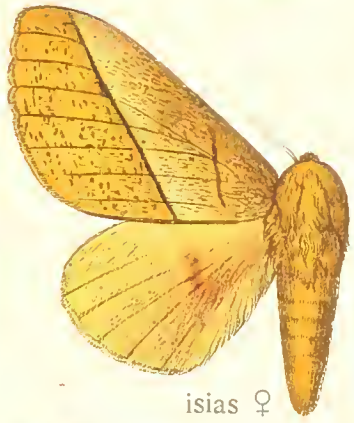
montana

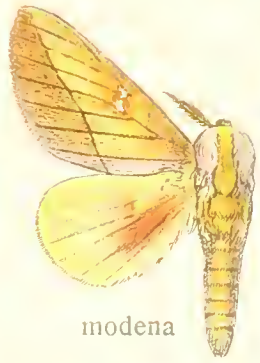

colloida

b


bicolor

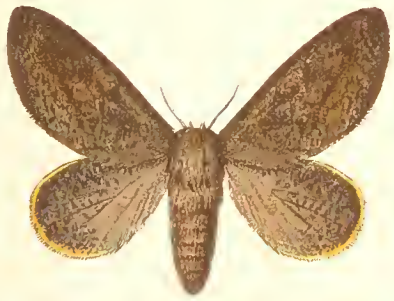
isias ♂

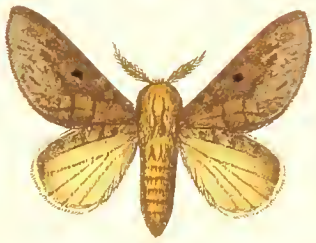

isias ♀

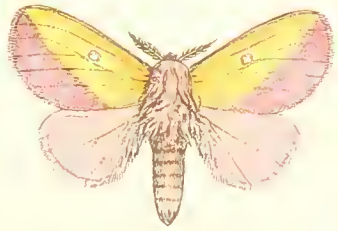

modena

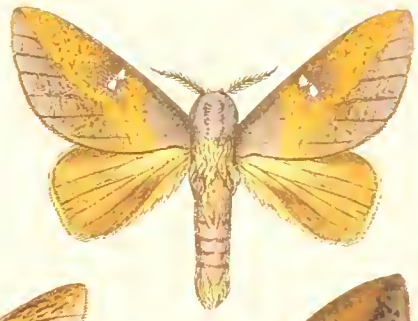
invalida

c

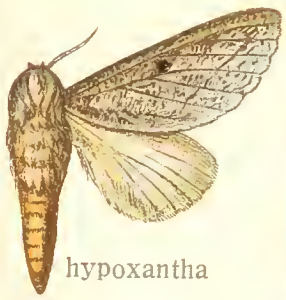

crocata ♀

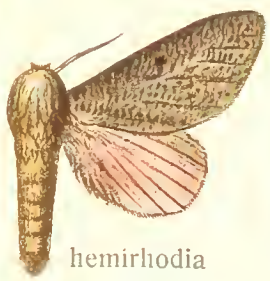

crocata ♂


tibialis

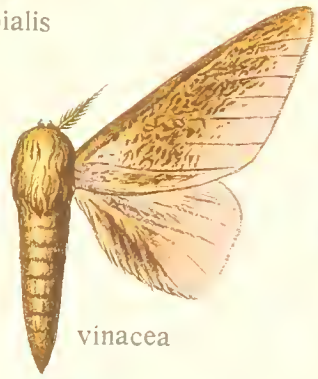

nettia

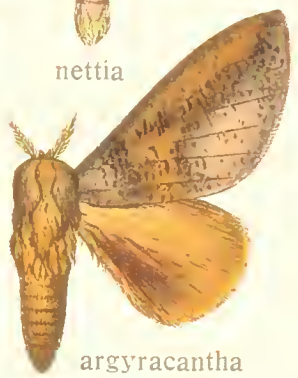
d


hypoxantha

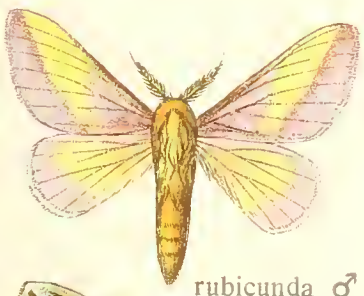

hemirhodia

sabulosa


vinacea

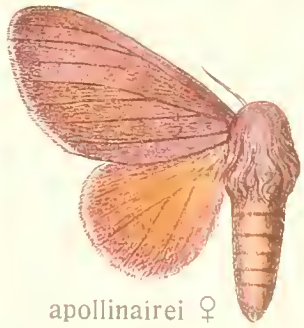

argyracantha

e


rubicunda ♂

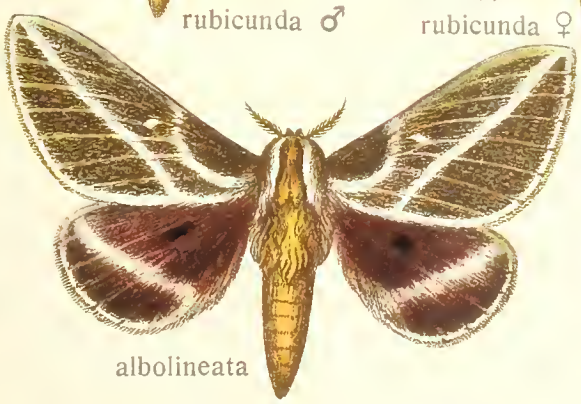
rubicunda ♀

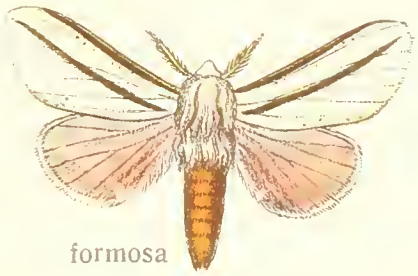
apollinairei ♂


apollinairei ♀

heiligbrodti

f


albolineata


formosa

subfumata



Alfred Kernen, Abt. Steindruck, Stuttgart

a

leilus

amphiclus

curvata

brasiliensis

b

fulgens

poeyi

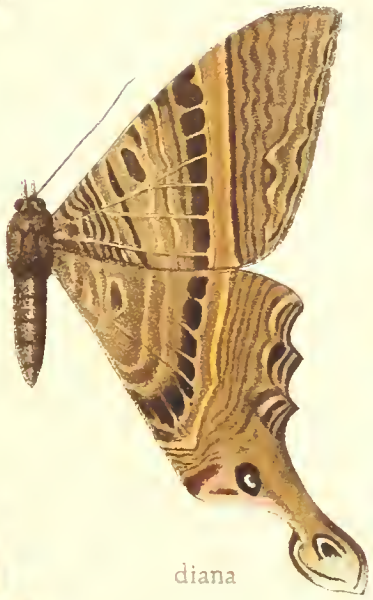
sloanus ♂

sloanus ♀

boisduvalii

c

lunus ♂



diana

aegisthus

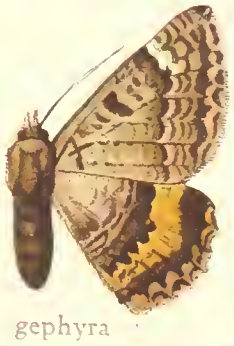
lunus ♀

d

ocylus

peruviana

beckeri



gephyra

brückneri

insolita

ribbei



Hofserpresse Werner & Winter, [illegible] m. b. H., Frankfurt a. M.

a

selene ♂

b

hyphaea

c

tangens

d

canace ♂

MUS. (NH)
ENTOMOLOGY

a

torrefacta ♀

torrefacta ♂

adrastria

inviolata

sublunulata

brückneri

heptalopha

b

sericea

palma

milma

schreiteri

sadisma

velutina

zikani

c

tinaha

lacetania

parvula

amaryllis

pudefacta

jessica

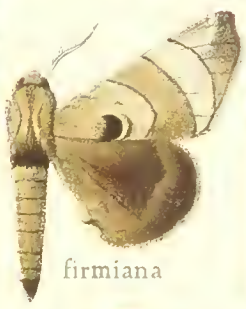
lescamia

d

gladys

verena

turrialba


firmiana

princeps ♂

princeps ♀

e

ilia

diana

dianita

pandara ♂

pandara ♀

pandarioides

f

imparata

striata

cerrita

lapitha

kotzschi

pithala

cirna

g

quadrata

paraguayana

datanoides

singularis

corema

paratima ♀

paratima ♂

lilacina

h

albipunctata ♀

albipunctata ♂

bombycina ♀

martia

concerpta

ardeola

mediana



Hauserpresse Werner u. Winter, Universitätsdruckerei G. m. b. H., Frankfurt a. M.

a
erubescens
xanthapex
garleppi
hierax
anna
fucosa
b
lepida
tropea
pervicax
infesta
narda
nina
moresca
c
gaveta
satellitia
ennomoides
tuisa
taperinha ♂
taperinha ♀
truvena
d
olaus
phalaena
resputa
postflavida
anava
e
umbrilinea
meldola
truncata
jörgenseni
minois
tanais
friburgensis
quadrilineata
f
truncata
irrorata
amelda
cuyabata
bilinea
azteca ♂
azteca ♀
g
avangareza
angelica
bifenestrata
maya ♂
maya ♀
magniplaga
nigripuncta
h
interniplaga ♂
interniplaga ♀
reperta
basifusca
microps
amoria
i
indentata
guanduna
mutusca
castrona
bruma
oriunda
ibar
k
xanthiata
trespuntada
verago ♂
impedita
aegina ♂
aegina ♀
lychnica
elongata
poecila



Hauserpresse Werner u. Winter, Universitätsdruckerei G. m. b. H., Frankfurt a. M.

a

marginalis ♂ marginalis ♀

mendozata

thea

basifulva

lybia

b

nubilosa

hoppi

liliana ♀

liliana ♂

c

hezia

dora

verago ♀

saturata ♀

saturata ♂

d

felderi

cinerea

photophila ♂

photophila ♀

e

surrotunda ♂

surrotunda ♀

molina ♀

molina ♂

f

basirei ♀

basirei ♂

leucostygma ♂

leucostygma ♀

consularis

g

virginiensis ♂

virginiensis ♀

dissimilis ♂

dissimilis ♀



Alfred Kernen, Abt. Steindruck, Stuttgart

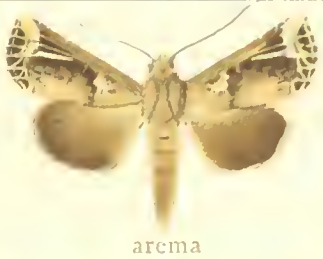
ENTOMOLOGY

a

marmorea

plusia

sodalis


arema

locasta

b

dardania

disjuncta

dentata

noctuidiformis

viviana ♀

viviana ♂

c

gibbosa

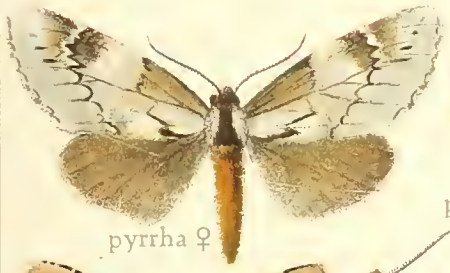
subfulva ♂

subfulva ♀

punctata

stigmatica

d


pyrrha ♀

pyrrha ♂

mingens

histrionica

e

bidentata

julitha

ebalea

porgana

f

parsoni

difficilis

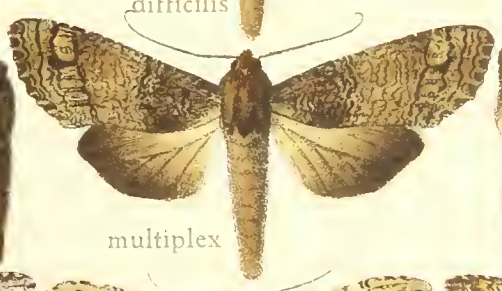
idonea

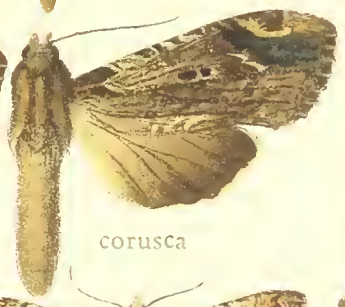
guzmani

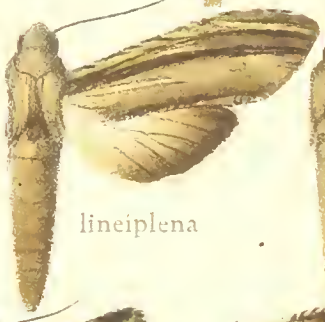
marmorea

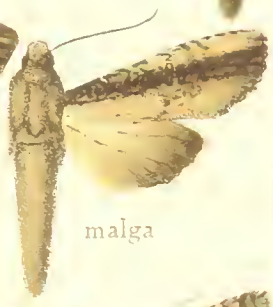
g

albipicta


multiplex

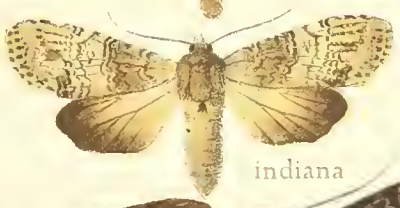

corusca

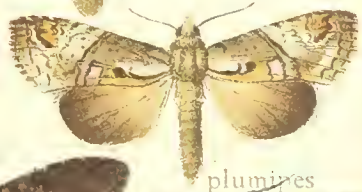

lineiplena


malga

h

nigritorquata


indiana


plumipes

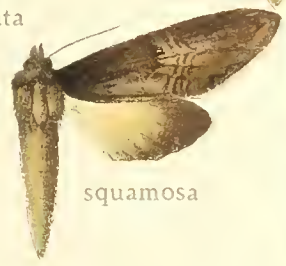
olivescens

forfex

longicornis

i

ocellata


squamosa

scintillans

virgula

superciliosa

drucei



Hauserpresse Werner u. Winter, Universitätsdruckerei G. m. b. H. Frankfurt a. M.

MUS. (NH)
OMOLOGY

a
b
c
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i
k

nyseus
collaris
quaesita
discalis
kayei
arimathea
striata
inchoans
analeptris
xylinoides ♂
xylinoides ♀
valta ♀
valta ♂
viridans
cilla
zethus ♂
zethus ♀
rosea
lucilinea
perses
belua
marcida
terminalba
dissona
turbida
riachuela
attenuata
alata
purpurascens
morana
glaucula
corana
lilacina ♂
lilacina ♀
aequipars
similis
nystalina
lignicolor
xylophasioides
joanna
argolarma
contingata
rufescens
quadrata
multfascia
grisescens
pleione
castrensis
luteopunctata
minna
multilinea
stelligera
excelsa
bractea
brabilla
lanassa
calophasioides



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BRITISH MUSEUM

a

lanifera

barnesi

b

bellatrix

besckei ♀

c

müller

schausi

d

besckei ♂

guatemalena

nebulosa

mirora

e

albonotata

punctulum

rectilinea

cossoides

f

striata

grammodes

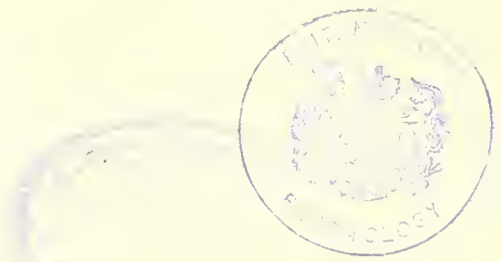
conspicua

g

discreta

stellata

lignea



a
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i

arne
aparta
leona
anguina
thyatiroides
goraxa
lupia
mocosa
aliscana ♂
jaliscana ♀
xylinata ♀
maxtla
terrena
osmophora
sagana
foliata
vecina
albicans
alicia
gamarra
magniplaga
sennen
dara
opaca

BRIT. MUS. (NH)
ENTOMOLOGY

Hauserpresse Werner & Winter, Universitätsdruckerei G. m. b. H. Frankfurt a. M.

BRITISH MUSEUM

a
b
c
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h

lemoulti
mirabilis
megalopis
scitiscripta
candida
rarata ♂
xicona
trigono- sigma
annulifera ♀
annulifera ♂
rivera ♀
rivera
dandon ♀
grandis ♂
grandis ♀
scolopendrina
silvestris
moruma
centralis
grisescens ♂

a

b

c

d

e

f

g

h

i

k

didugana

tenuis

cloacina

valdiviesoi

submarginata

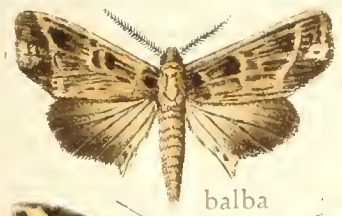
arida

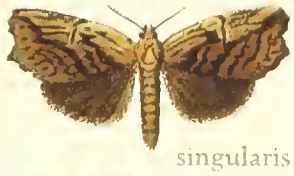
basalis

Pars II. Fauna americana 2.

BRISTOL

a


balba

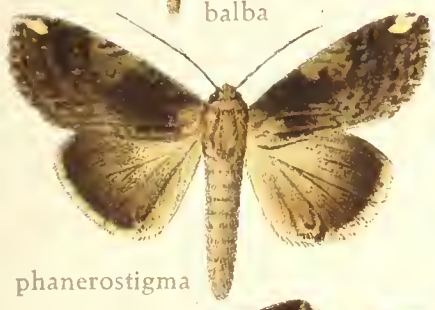

singularis

frondea

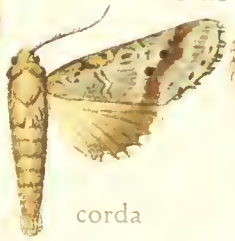
mortis

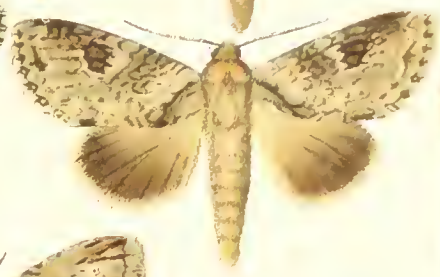
moha

b


phanerostigma

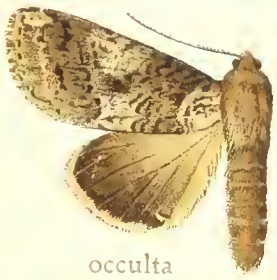
demissa

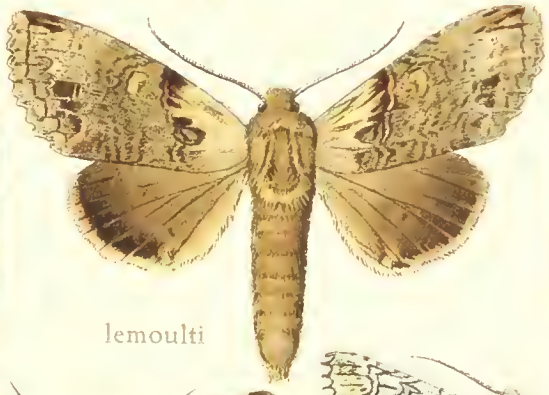

corda

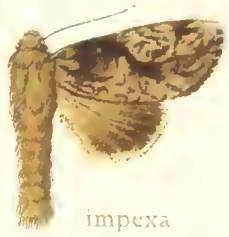

spontiva

c

mistura

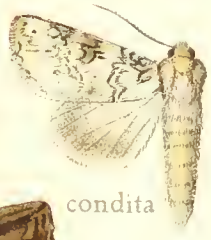

occulta

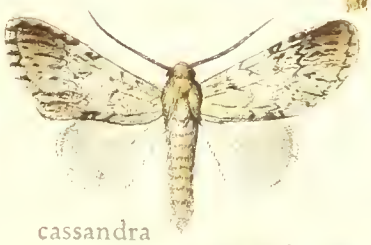

lemoulti


impexa

d

myconos


condita


cassandra

felderi

nebulosa

lineata

e

biplaga

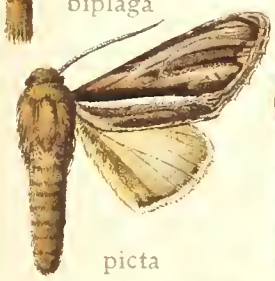
distinguenda

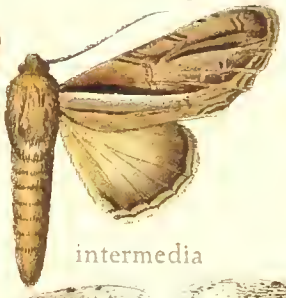
bianca

apella

causia

f

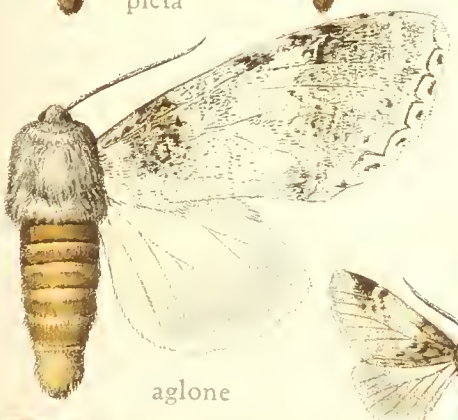

picta

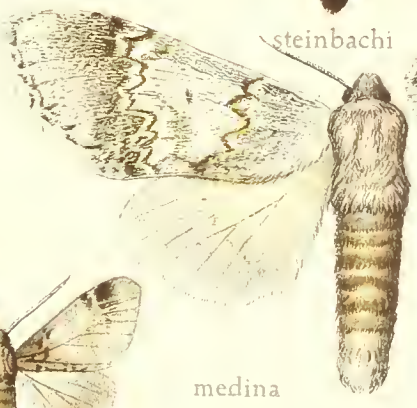

intermedia

cinerea

genebrarda

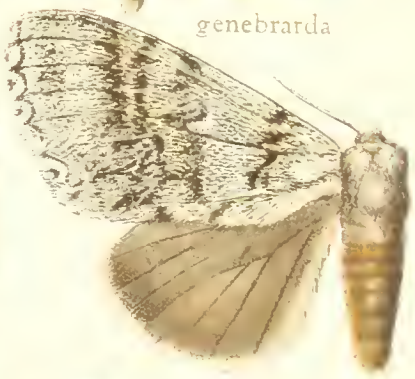
g


aglone


steinbachi

minor

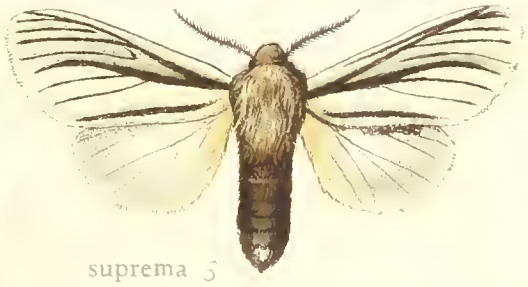
medina


favilla

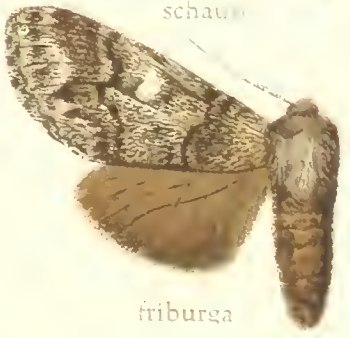

schaus

h

dentilinea


suprema ♂

suprem. ♀


friburga



Alfred Kernen Abt. Stuttgart

a

b

c

d

e

f

g

h

MUS. (NH)
ENTOMOLOGY

a
b
c
d
e
f
g
h
i

halmaphylla

variabilis

modesta

basipuncta

albipalpis

divisa

imnatis

apulana ♂

apulana ♀

gortynoides

plusiata

indistans

plana

affinis

flavorufa

cayennensis

bilinea

lissa

sericilinea

vecina

colombia

cadmia

cinnoma

flava

BRITISH MUSEUM
NATURAL HISTORY

Par. H. Fauvel [illegible]

a

b

c

d

e

f

g

a
b
c
d
e
f
g
curvilinea
rufescens
colimae
angusii
floridana

BRITISH MUSEUM
BRIT. MUS. (Nat.)

a
b
c
d
e
f
g
h
i
k

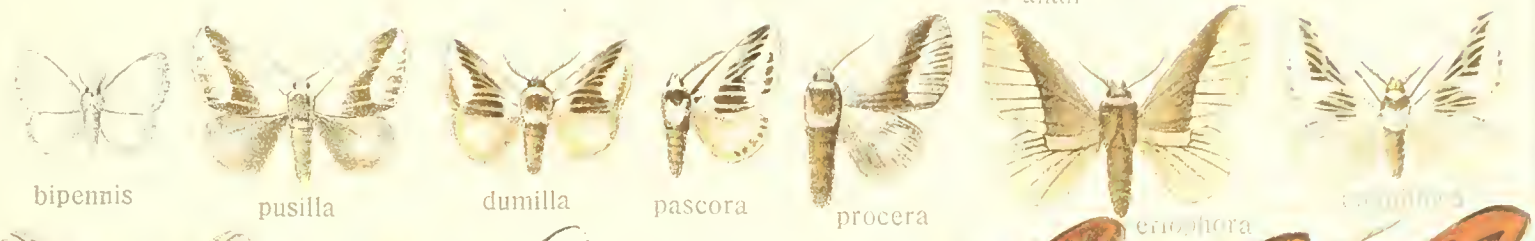
apicalis
brucei
chiriquensis
zelica
dorsalis
falcata
demorsa
epigena
meridionalis
apicalis
tanampaya
languida
purpusi
unda
sciritis
albidula
thalassina
albiceps
magniplaga
hieroglyphica

# ZYZYPYGE-NORAPE.



a

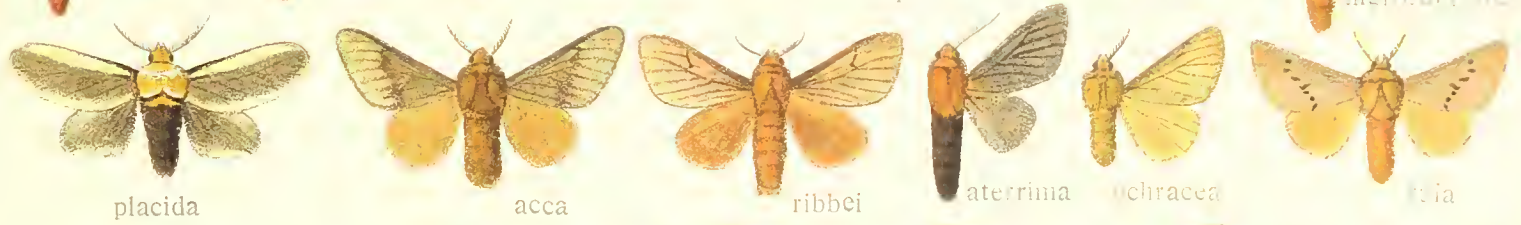
b




c

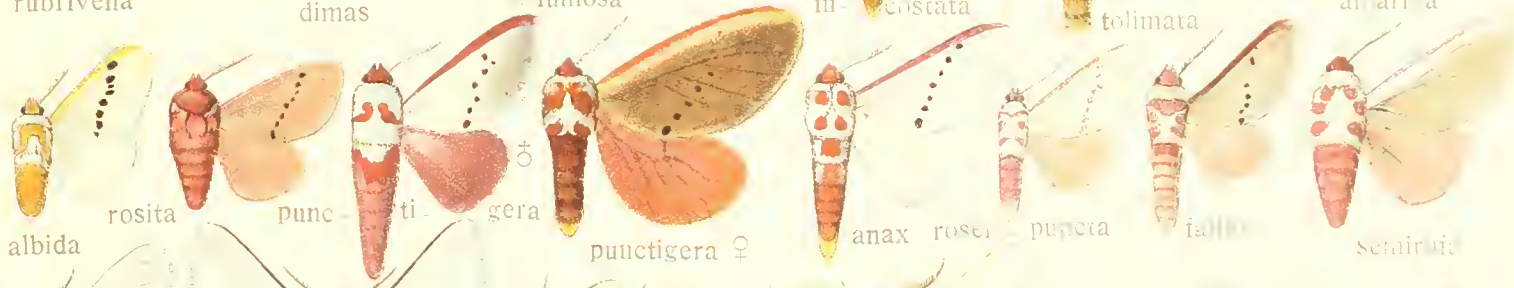
d

e




f

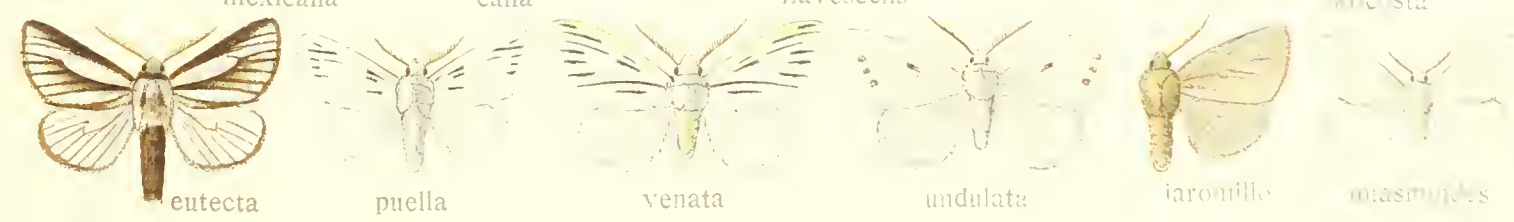
g




h

i

k



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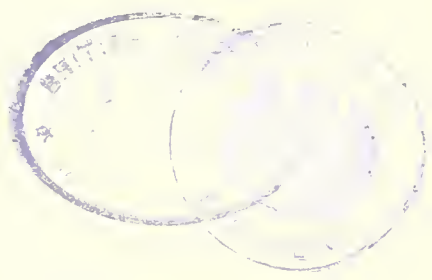
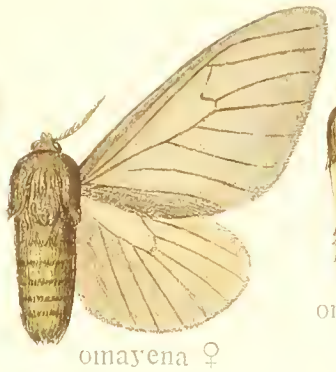


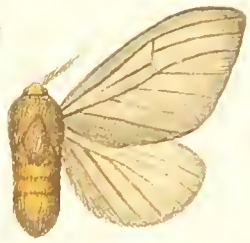
a

zikani


omayena ♀

omayena ♂

nigrovenosa


brugea ♀

brugea ♂

begonialis

b

nigra

albilineata

argyrorrhoea

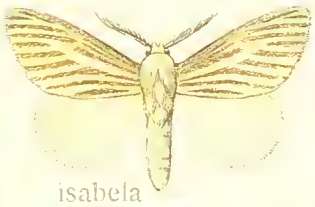
vesta

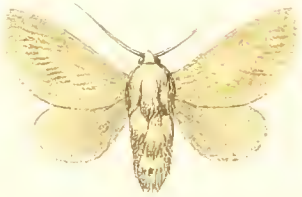
cingulata

zikaniana

c

alydda

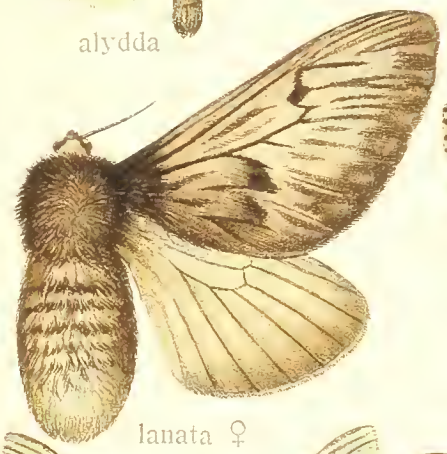

isabela


nuda

krugii

salebrosa

d

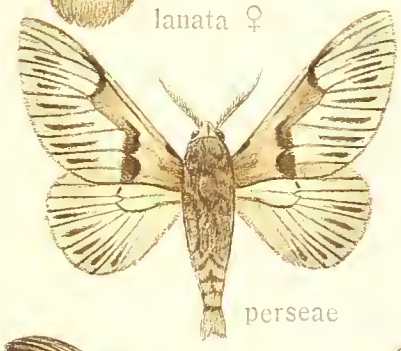

lanata ♀

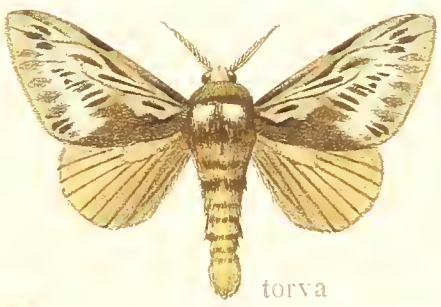
lanata ♂

urens ♀

urens ♂

e


perseae

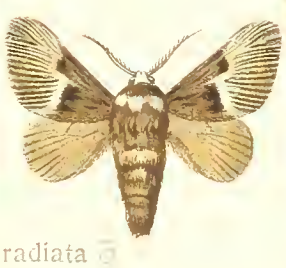

torva

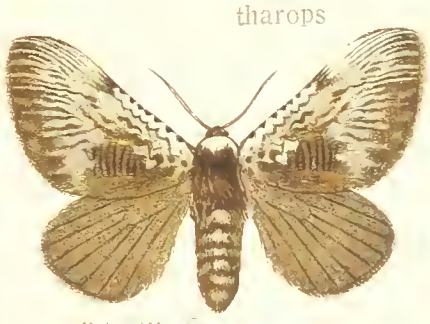
tharops

lampra

f

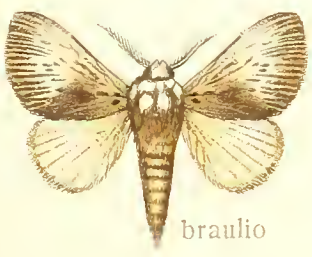
radiata ♀

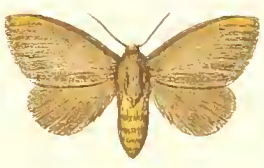

radiata ♂


albicollis ♀

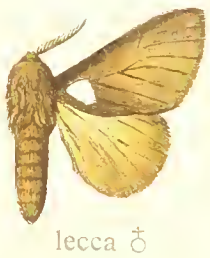
albicollis ♂

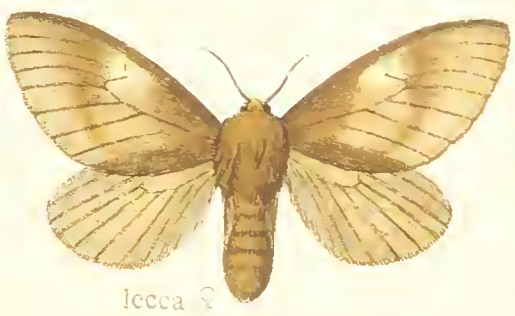
g


braulio


apicalis ♀

apicalis ♂


lecca ♂


lecca ♀



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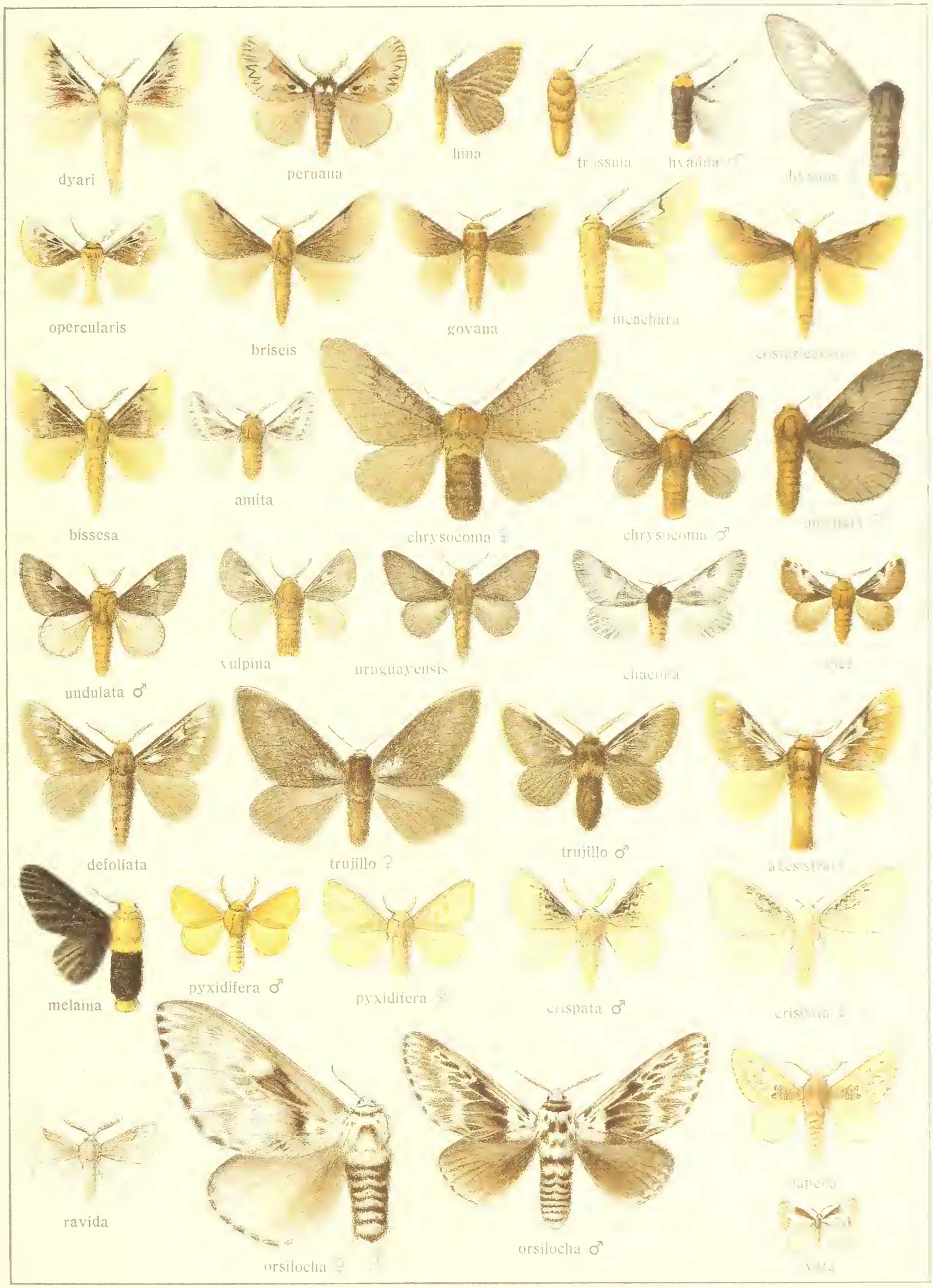
# MEGALOPYGE-PODALIA.






Alfred Kerner, Art. Stuttgart, Stuttgart

a

major

misantla

schadei ♀

schadei ♂

b

albescens

fuscescens

walkeri ♀

walkeri ♂

schaffa

c

lanocrispa

tympania

nivosa

malias

vicina

d

angulata

gamelia

pedacia

pseudopedacia

e

montana

salacia

cirrata

dimidiata

dimidiata ♂

f

thanatos ♀

thanatos ♂

arpi

arpi ♂

walkerensis ♂

g

walkerensis ♀

cincinnata

projecta

guaya

bolivari



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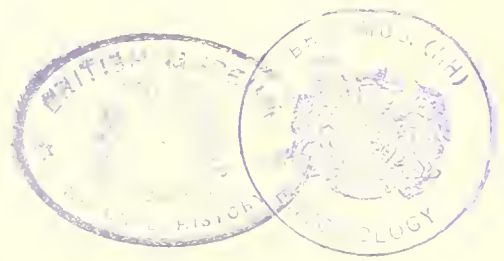

a
amanda ♀
amanda ♂
yamouna
cynosura
perfusa
b
osorius ♀
osorius ♂
carmen ♂
carmen ♀
admirabilis
laeciola
c
shurtleffi
minuta
flexuosa
caesonia
pallida
testacea
fiskeana
gracilis
y-inversa
d
biguttata
rectilinea
elegans
geminata
claraus
horrida
pauper
e
joyceans
norans
violans
helenans
lophostigma
f
laurans
extensa
gertrudans
quellans
berthens
g
nesea
apicalis
auromacula
herbina
viridiplena
h
cucumenica
imitata
flora
wellesca
laonome
i
cuernavaca
minima
cebrenis
schausi
sylvia
pretiosa
delphinii
k
viridiclava
paenulata
nanina
cippus
cipior
norba
permodesta
l
pallicolor
agchiatropha
plugma
diversa
lamora
distrahens
dolliana



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T. MUS. (NH)
ENTOMOLOGY

a
bidiscalis
immundara
cassida
baranda
buscki
cuspidatrix
byroe

b
aethes
straminea
sissypha
aurora
flexilinea
varians
columbiana

c
assimilis
merilone
sulla
latescens
filifera

d
sulfurea
subdentosa
angustilinea
elaea
clarissa
argentea

e
venosa
schaefferana
obscura
brusna
antiqua
ceres
perambuensis

f
elaeasa
hosia
aroensis
cora
notula
sapucaya
vagabunda

g
perpectinata
nucea
daona
fuscodivisa
mycalia
simois

h
pucara
increscens
miradora
sufficiens
incandescens

i
nindla
deba
styx
michosta
alaula
dognini

k
drucei
dertosa
paida
peluda
archaea
dyari

BRITISH MUSEUM
TRING

a

vaferella
conformis
lagoaphila
perornata
sombra
includens
arcuata

b

murina
repetita
brumalis
cicur
prosper
sucia

c

jörgenseni
punctata
subpunctella
subpunctata
brevicornis
nitidissima

d

sinaloensis
solaria
umber
clara
rubens
producta
actiosa

e

laopepe
monomania
benedocta
affinis
petropolis
regina

f

sericea
sibillanta
platona
penumbra
leucospila

g

oropeso
minuscula
slossoniae
pygmaea
moorei
aquapennis
hydropteris

h

natadoides
cupreitincta
rufescens
marina
ashtabel
hipparchia ♀
hipparchia ♂

i

dolabrata
sericea
incongrua
nora
neutra
mas
foemina

k

dimidiata
ultima
obscura
frigida
invera
anticlea
schevi



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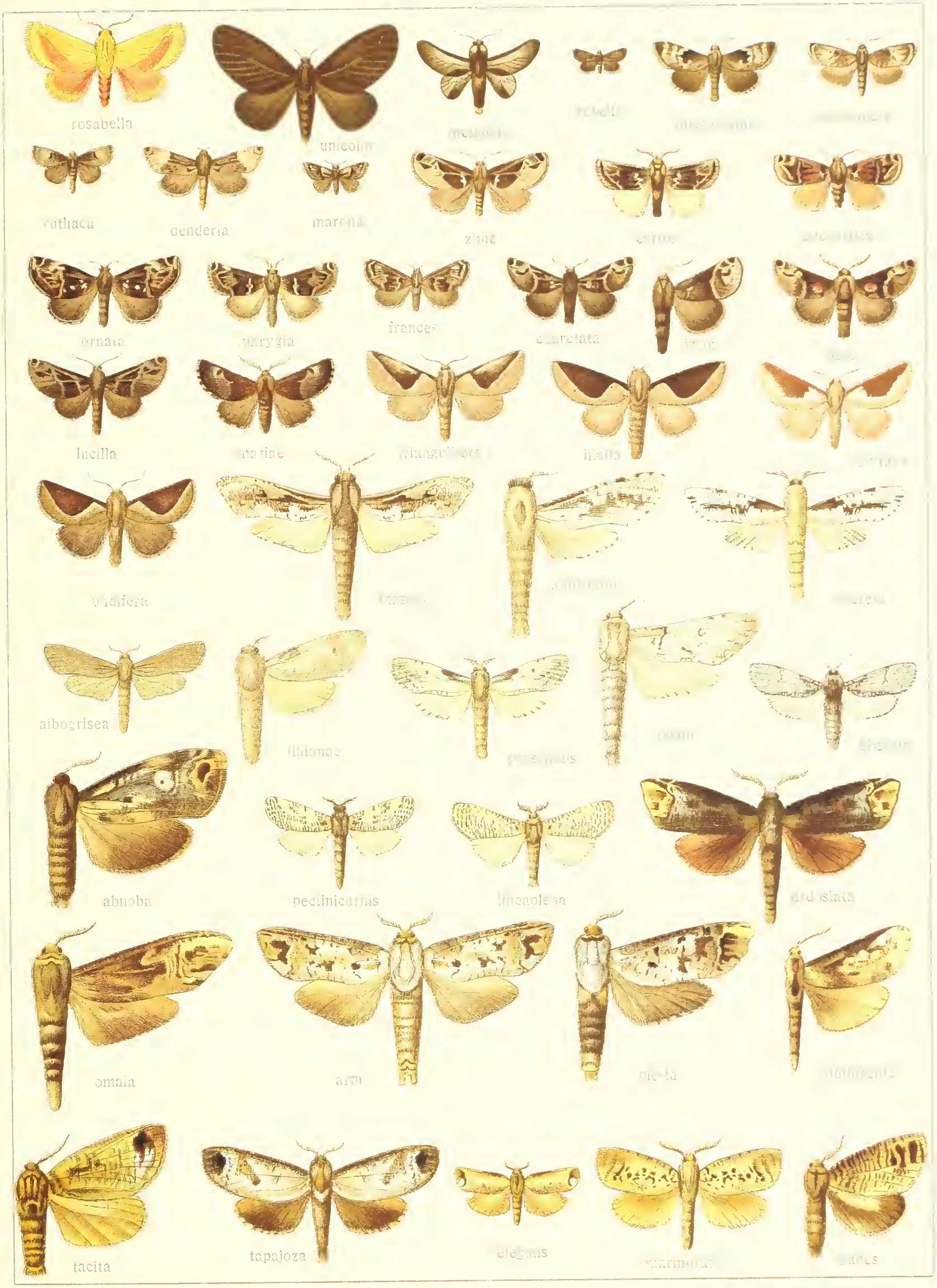


Pars II. Fauna americana 2.

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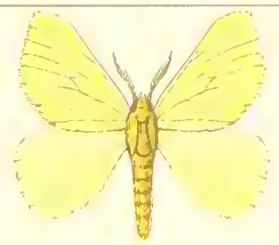
# ACRAGA-SCHAUSIANA.

a

caretta ♂

caretta ♀


hamata

ingenita

b

ria

mesoa

radians

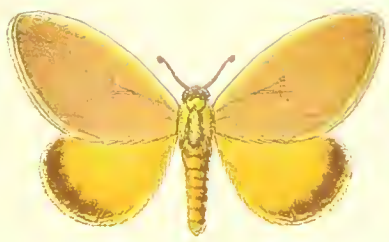
chirma

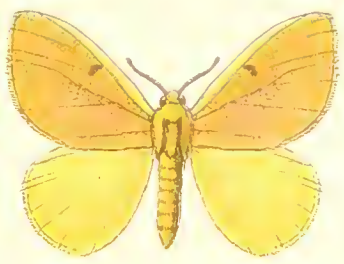
perbella

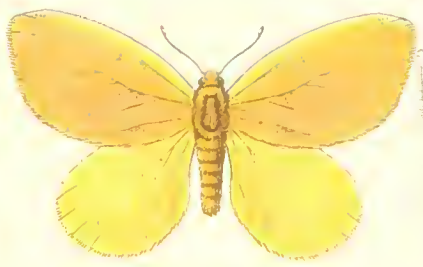
argentea ♂

argentea ♀

c


canescens

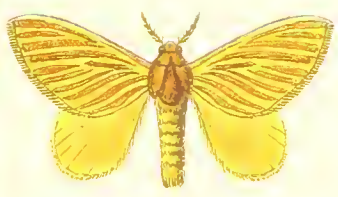

abrasa ♂

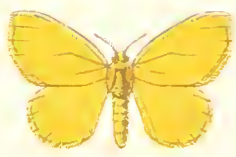

abrasa ♀

d

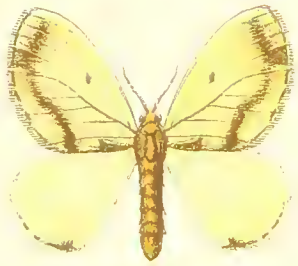
moorei ♂

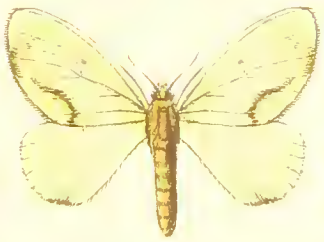
moorei ♀

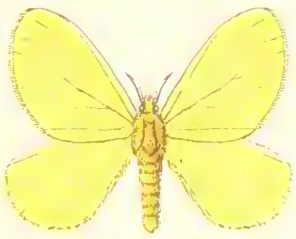

coa

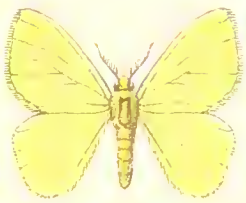


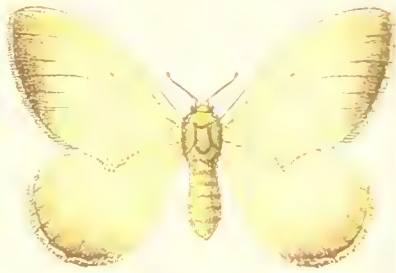
e


leberna ♂

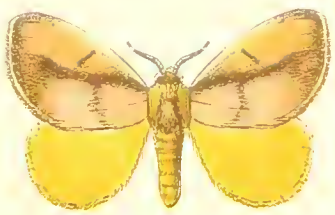

leberna ♀

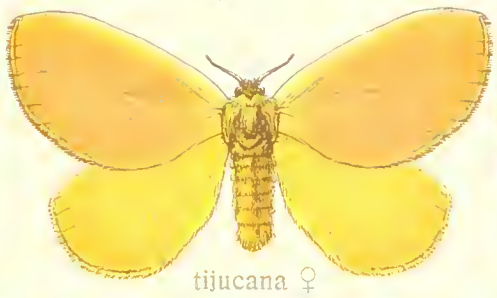

flava ♀


flava ♂




f


tijucana ♂


tijucana ♀

dulciola

isothea ♂

g

multipunctatum ♂

multipunctatum ♀

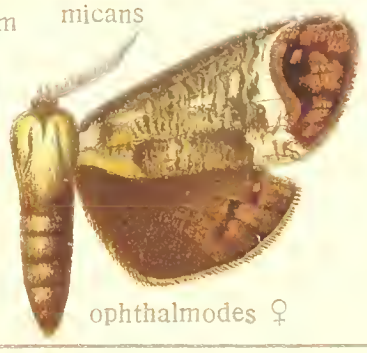
micans

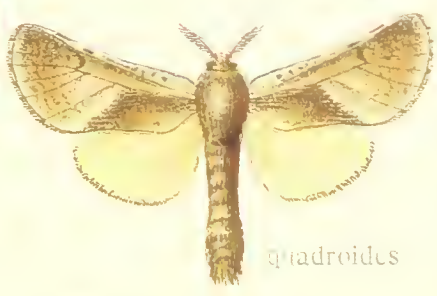
claosticha

selenochora

h

ophthalmodes ♂


ophthalmodes ♀


quadroides

Alfred Kernen, Abt. Steindruck, Stuttgart

a

plagataria

cuticulata

cinerascens

deruptaria ♂

deruptaria ♀

b

pygmaea

fragilis

watsoni

confederata

tracyi

edwardsi

c

carbonaria

celibata

polingi

chilensis

gloveri

ephemeraeformis

d

canescens

vernalis

dichroa

basinigra

rebeli

fraclealy

e

seitzi

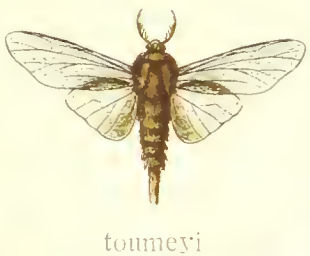
geyeri

platensis

boeyi

wendroemmes

f


toumeyi

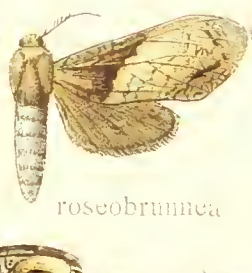
fumosa

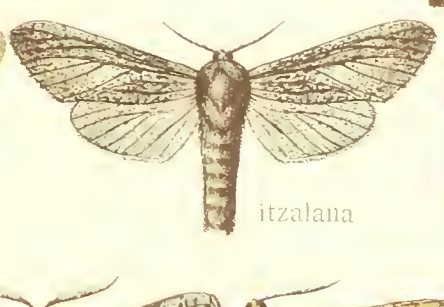
mexicanus

asia

g

basalis

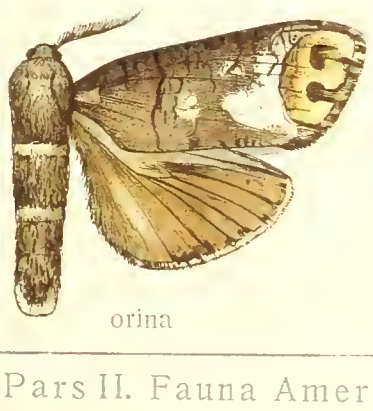

roseobrunnea


itzalana

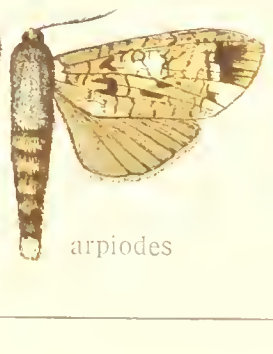
polybia

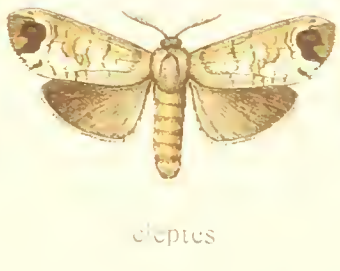
erebine

h


orina

salara


arpiodes


cleptes

striata



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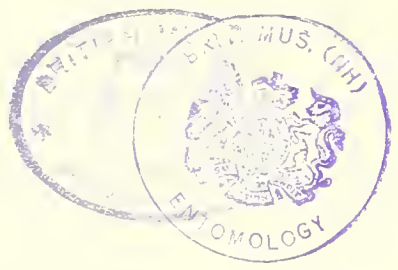
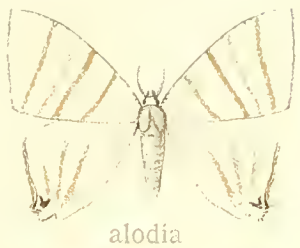
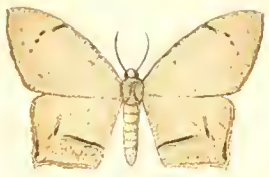
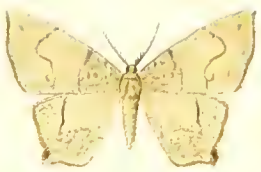
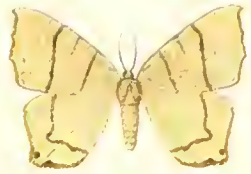

BRITISH
B.M. MUS. (NH)
ENTOMOLOGY

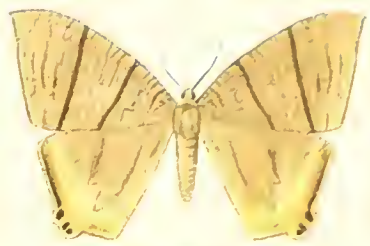
a


alodia


mutilaria


subangulata ♂


parallelaria ♀



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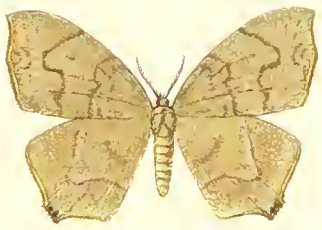
amplata ♀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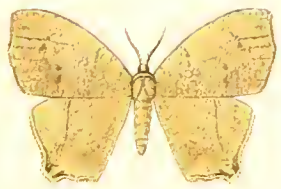
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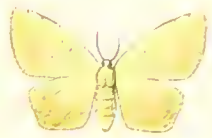
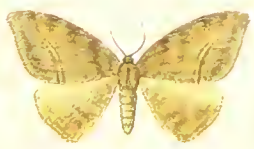

fasciata ♀

c

integrata

metachromata



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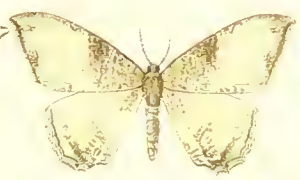
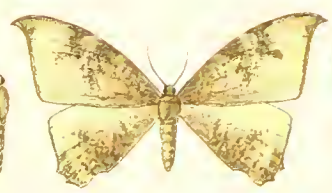
opigena

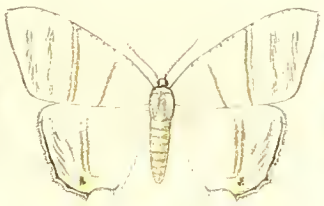
opigena

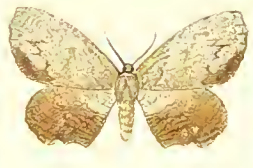

acalis ♂

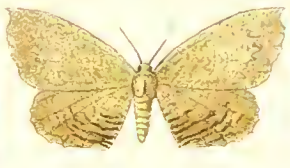


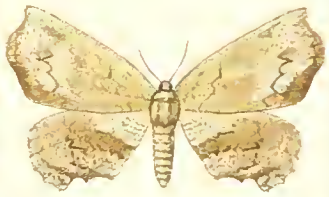
e

candidata


albipennaria







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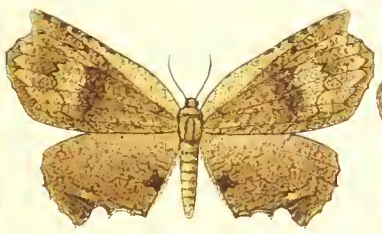
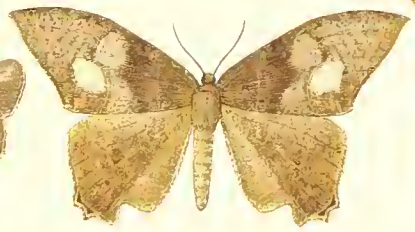
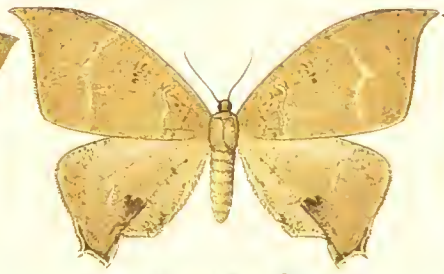

evulsa

fuligaria


ornidaria ♂

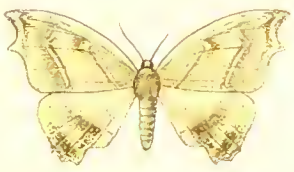

ornidaria ♀

g

discolor ♀

incisaria ♂

incisaria ♀

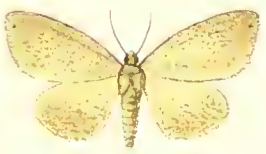

gemmaria ♀

h

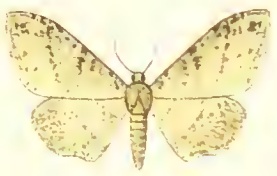
venosa

subfumida

perscitata


fumicosa ♂

pallidaria


cinerea

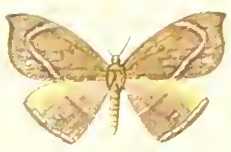
a

drepanularia

maculata ♂

maculata ♀

fallax ♂



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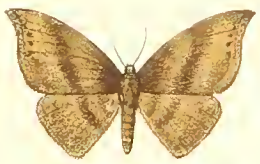
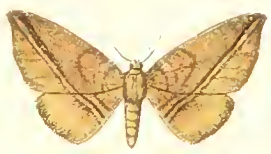

rufula

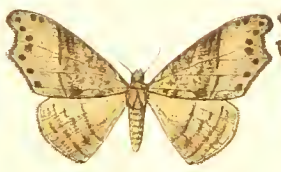
sordida ♂


divergens ♀

brevimargo ♂

c

excisa


nigrosticta

consimilis

subocellata

d

albiocellata

turbinata

rufula

rectilinea ♂

caesiogrisea ♂

ignefusa ♂

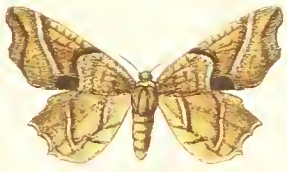
e

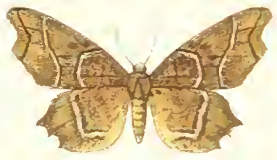
acutangularia

ignefumata ♂

fulvigrisea ♂

hians


lucisquamata ♂



f

U
lucisquamata

scabra

vulpecula ♀

reversa ♂

dirae ♂

g

columbicolor ♂

mixtilinea ♂

straminea

pallifrons

h

inornata ♀

intervenata

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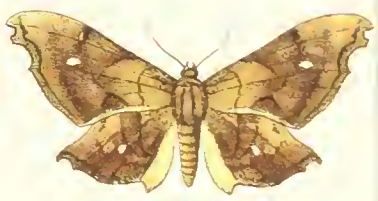
geminipuncta

semicastanea

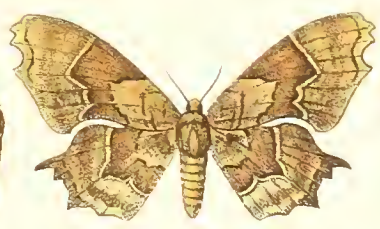
squamiplaga



i

incendiata U incendiata ♀

furcillata


venimotata

difascia ♂

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a

antithetes

plagifasciata

omana

albilunata

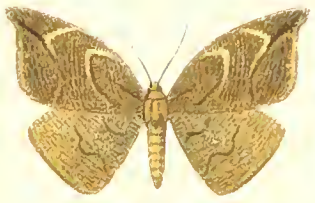
reticularia

fasciata

b

remissaria

acinacidaria


corvinaria

gazzinaria

mamillata

ornata

c

strigata

ora

subapicata

rectangularia

rubrofasciata

cordata

d

alpina

aequidistans

ocalea

carilla

albiceps

castraria

pensilis ♂

e

ineptaria

infans

erebata

dilacerata

biocellata

orbiferata

arcuata

f

brevidens

spurcata ♂

spurcata ♀

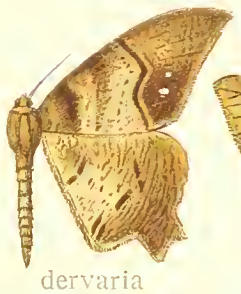
candidata ♂

candidata ♀

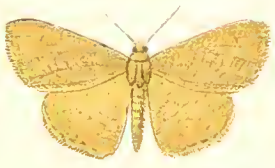
bilineata ♂

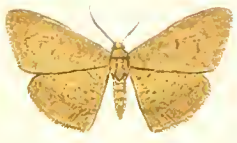
semiopus ♀

g


dervaria

castra


concinnaria ♂


concinnaria ♀

nigrata

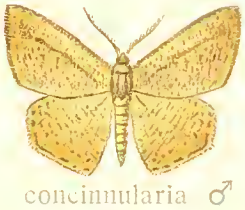
niloxa

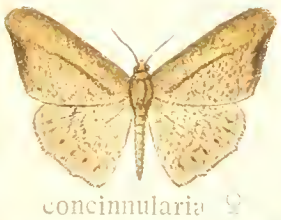
comprimaria

h

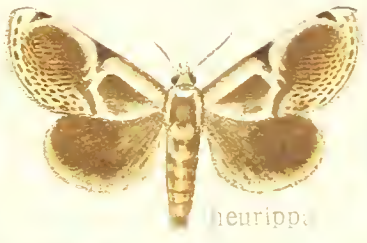
griseata

ustanalis

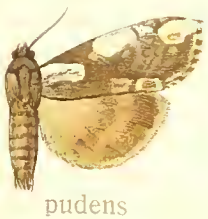

concinnularia ♂

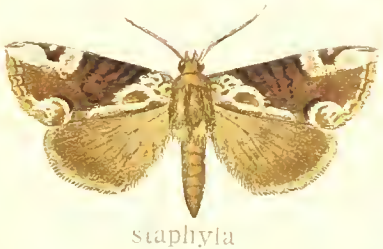

concinnularia ♀

scripta


heuippa

i


pudens

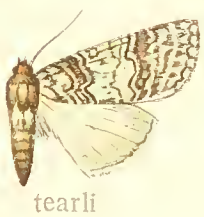

staphyla

mexicana

hersilia

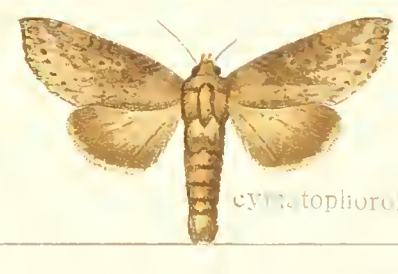
rasila

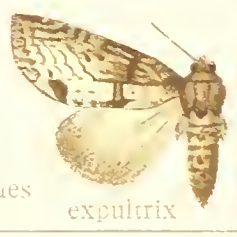
k


tearli

pennsylvanica

hypatia


cymatophiroides


expultrix



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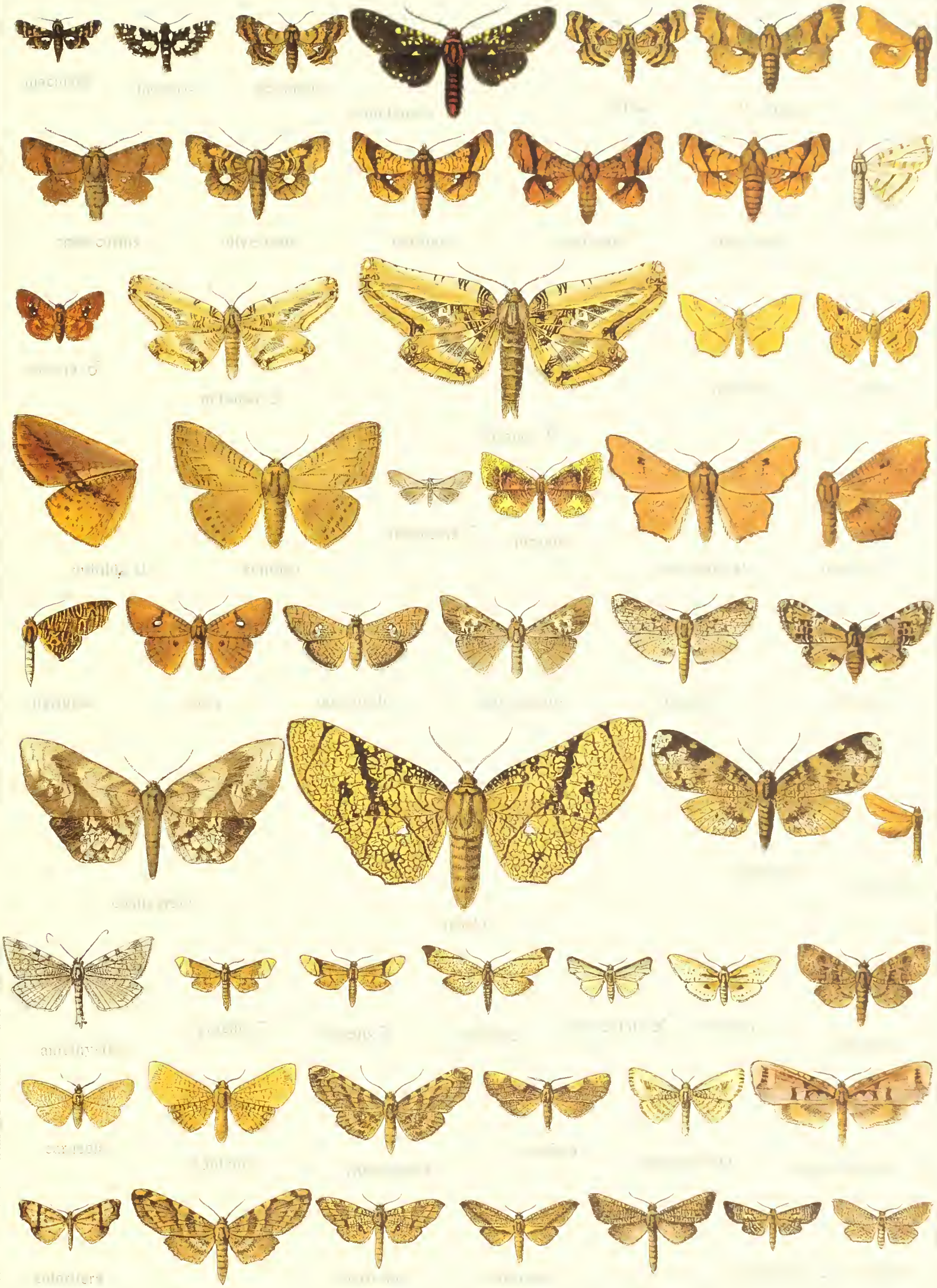
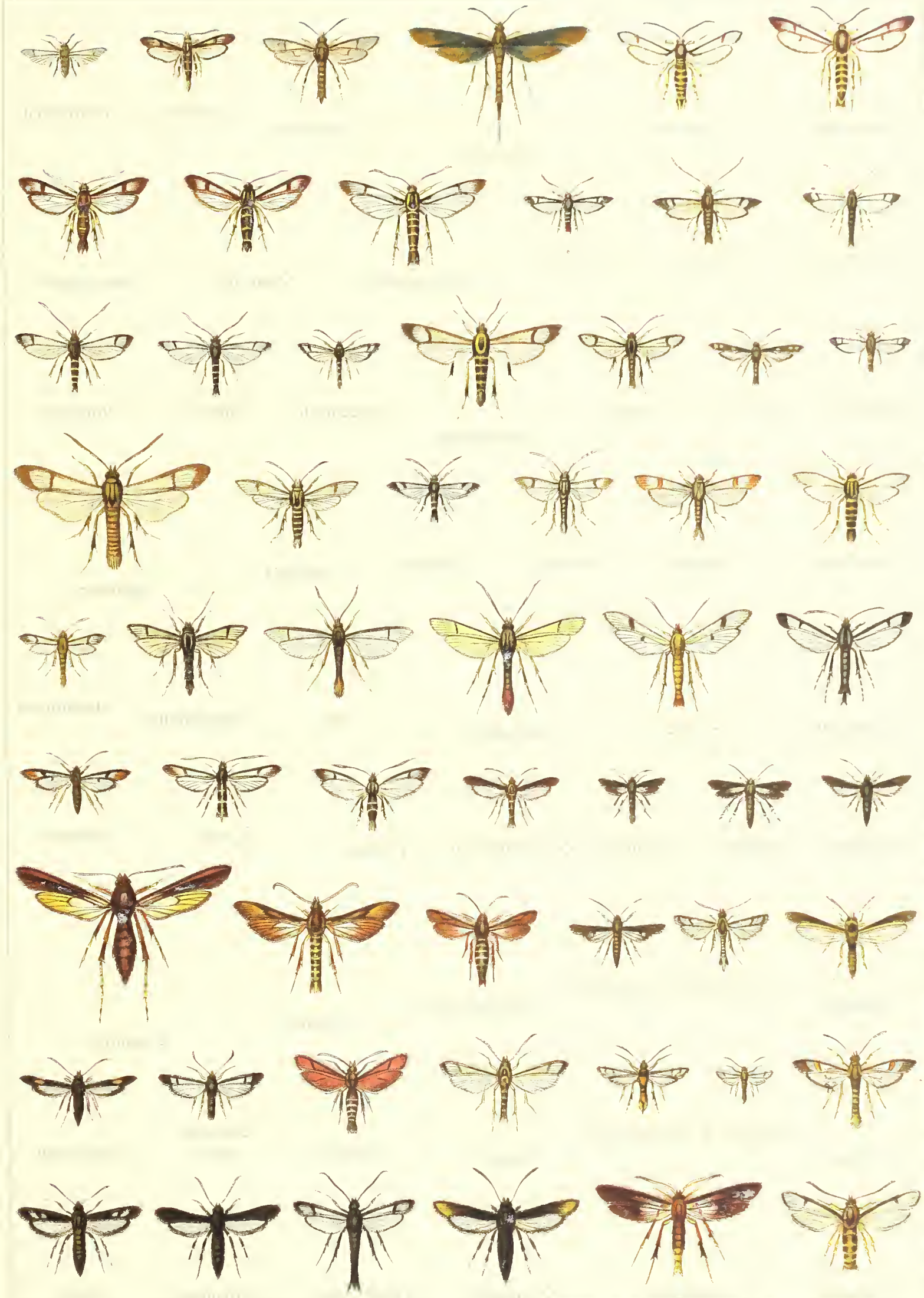
OMOLOGY



# RHODONEURA-BELENOPTERA



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# SYNANTHEDON-CONOPIA

Pars II. Fauna Americana 2.

NATURAL

SYNANTHEDON-ALCATHOE

a

caudata ♂♀

b

nigra

cucurbitae

c

gloriosa ♀

d

operator

e

f

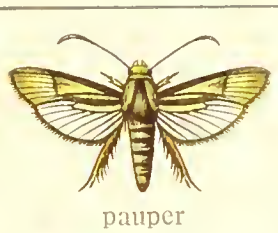
powelli

g

louisa

NATURAL HISTORY

a


pauper

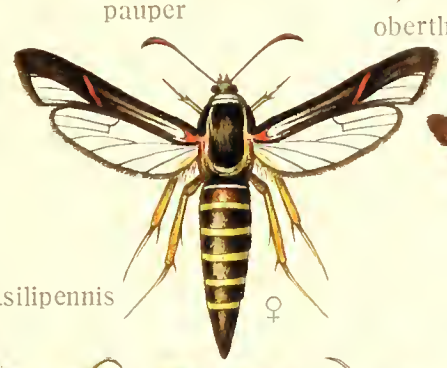
oberthüri

tricinctus ♀

robiniae ♀

cupressi

b


asilipennis ♀

polistiformis ♂

polistiformis ♀

scepsiformis ♀

coccinea ♀

c

asilipennis ♂

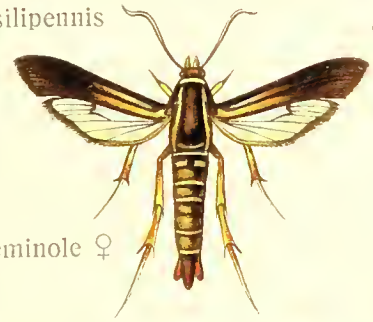
dollii ♀

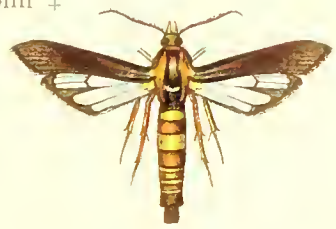
castaneus ♂

castaneus ♀

iraxini ♂

d


seminole ♀


admirandus ♂

heucherae

phyllis

palmiana ♂

e

canescens ♂

rubescens

denotatus ♂

montana

cyanomya ♂

cyanomya

f

marginata ♀

coloradensis

alopecura

lytaea

cambyses

mexicanus

g

pini

flavizonata

le Moulti

multiguttata

albipunctula

sparsireta

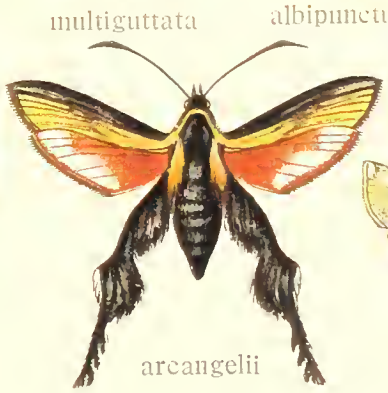
sterna

h

tineosphecia

azygoniata

ochracea


arcangelii

guttula

cervinalis



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# CRYPTOBIA-HYPOPTA.

a

b

c

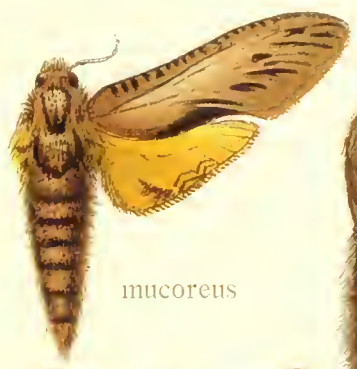
d

e

f

g

h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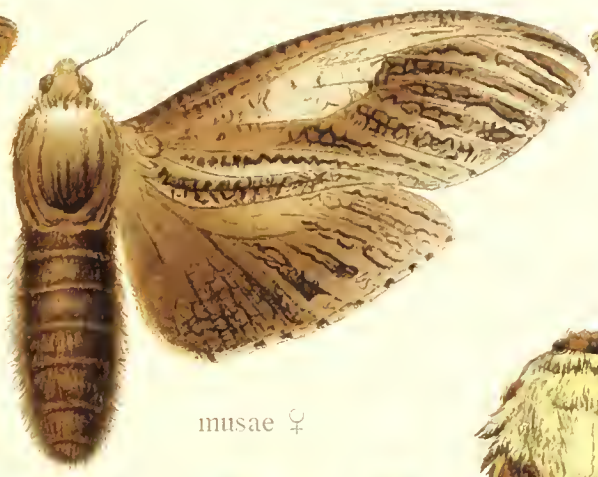
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musae ♂

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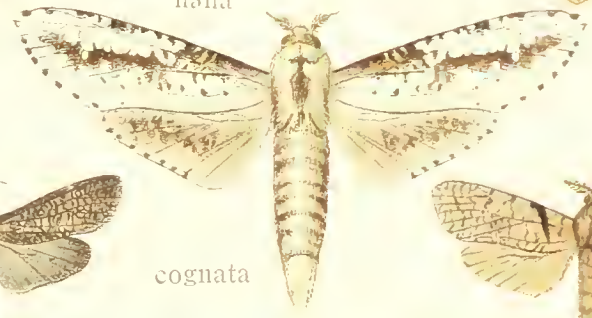
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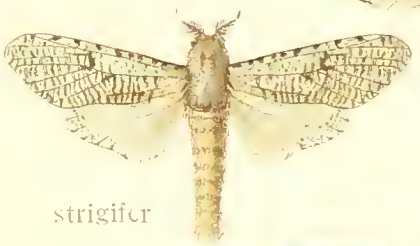
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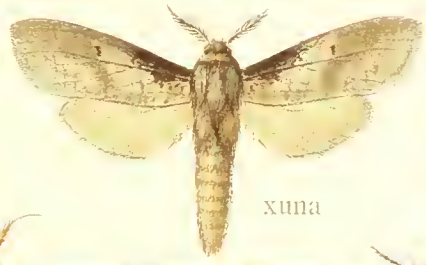
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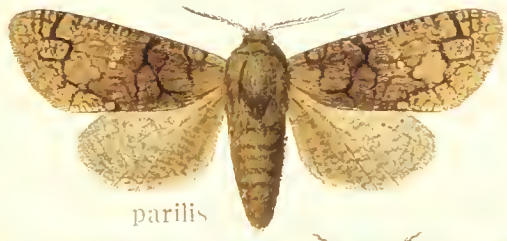
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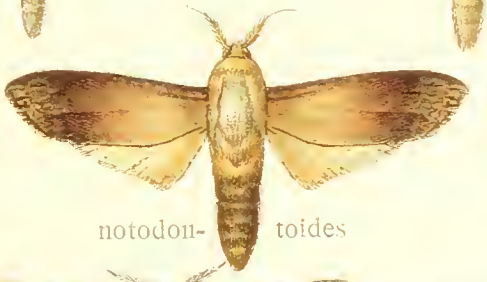
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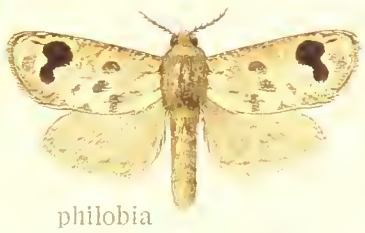
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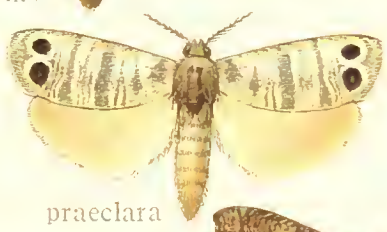
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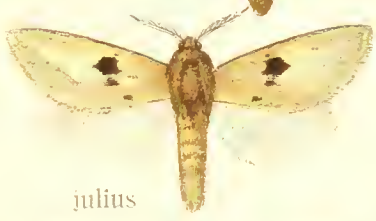
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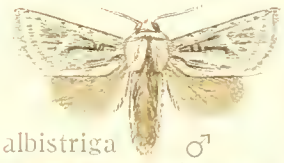
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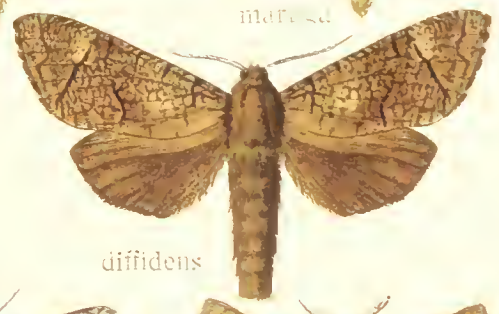
albistriga ♀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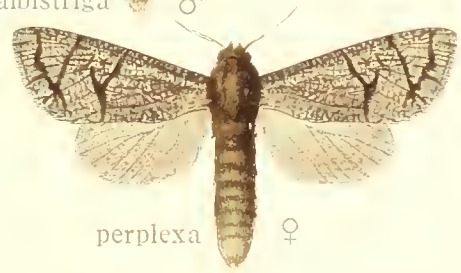
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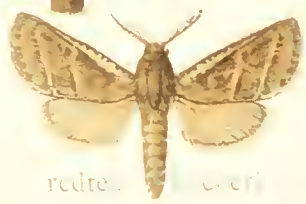



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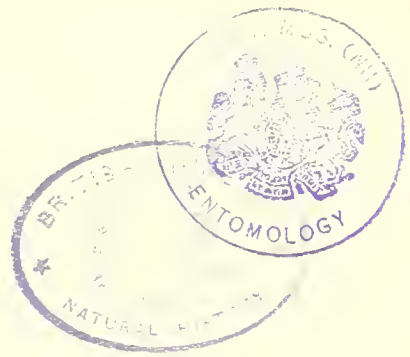
ENTOMOLOGY

a

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manfredi

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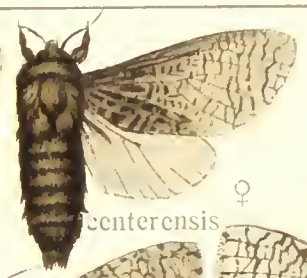
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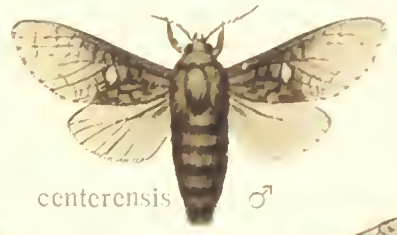
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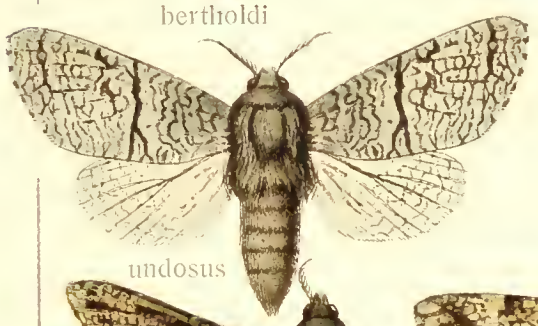
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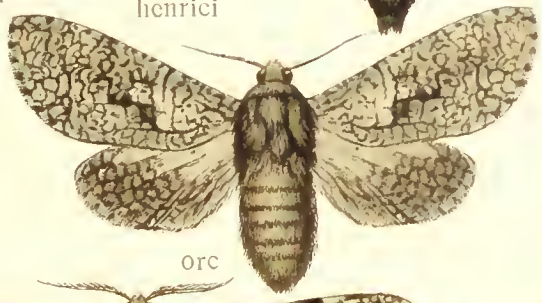
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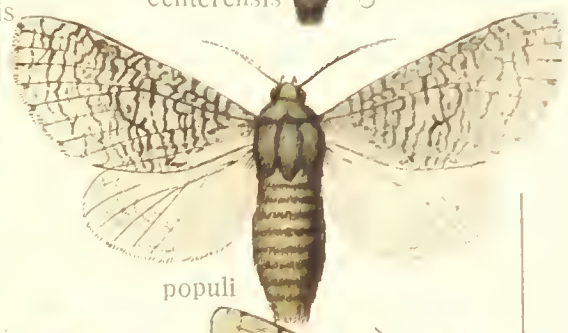
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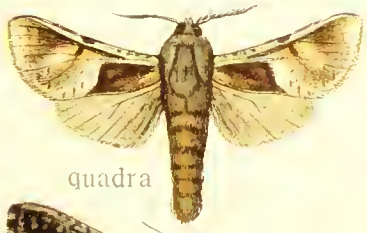
robiniae ♂

robiniae ♀

macmurtrei ♂

mac murtrei ♀

d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juturna

sabulosa

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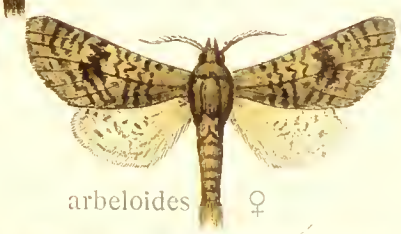
mucida ♀

mucida ♂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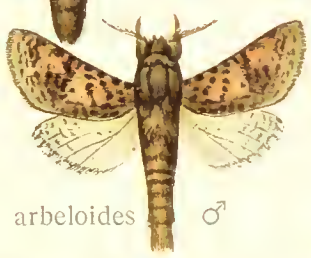
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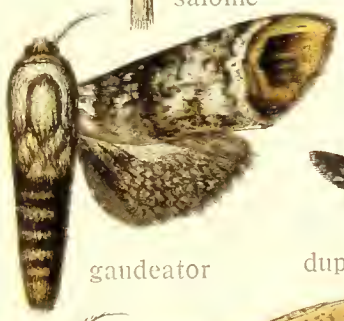
plagiata

tristani

nudaria

nais

g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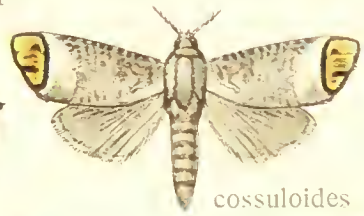
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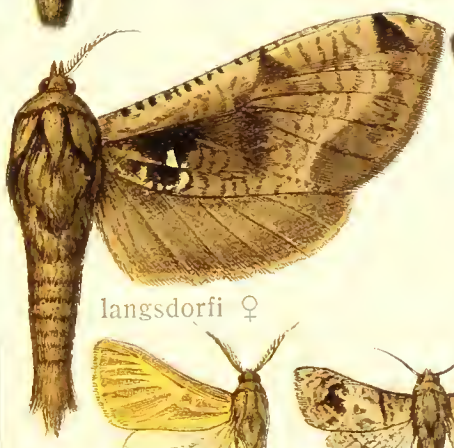
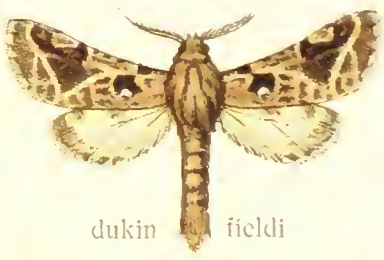

langsdorfi ♀

langsdorfi ♂

rufitincta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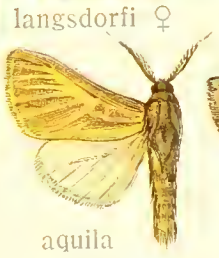
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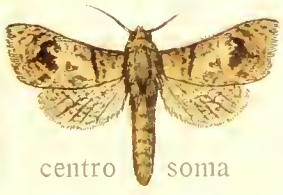
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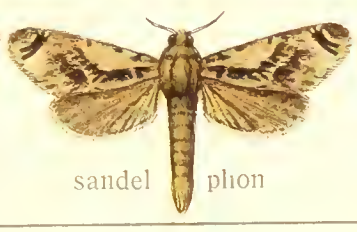
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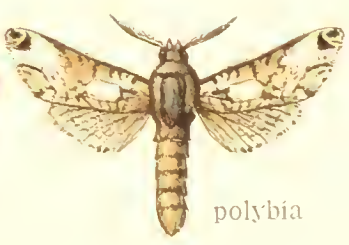
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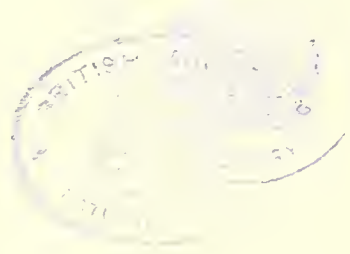

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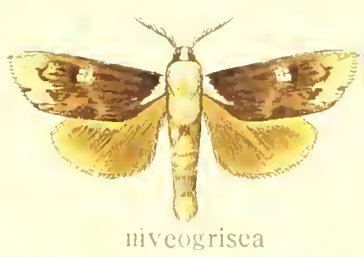
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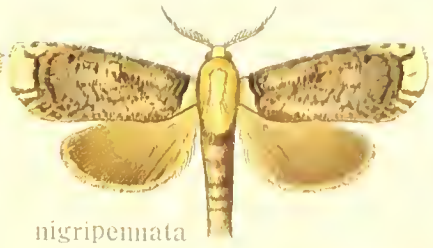
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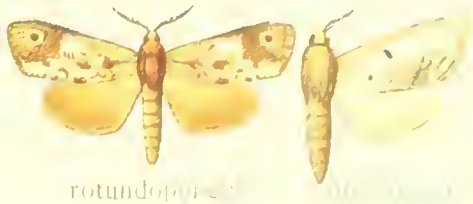
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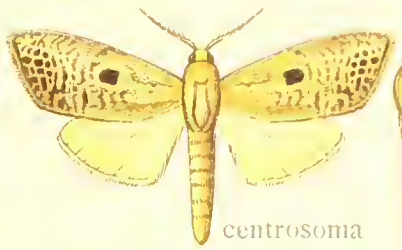
ryssa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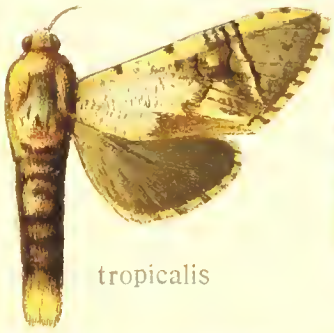
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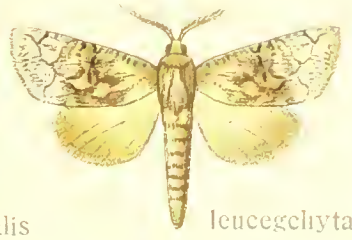
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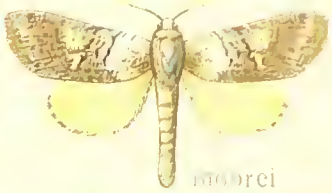
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albescens

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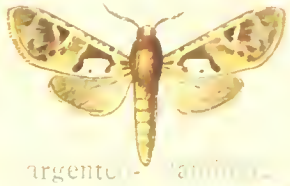
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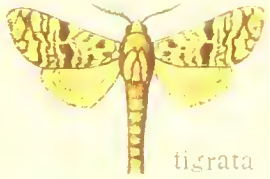
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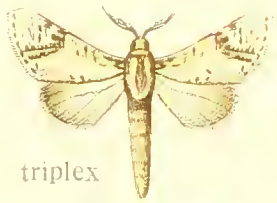
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g

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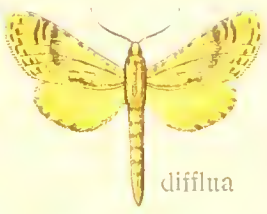
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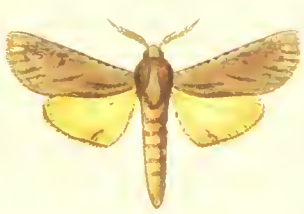
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eureka

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ornata

perfida

c[illegible]

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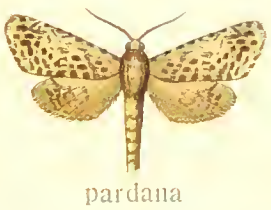
vassilia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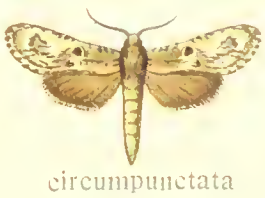

circumpunctata

gemina

Pars II. Fauna americana 2.

Alfred Kernen, Abt. Schmetterl. Stuttgart

ENTOMOLOGY

# GIVIRA-PUSEYIA.

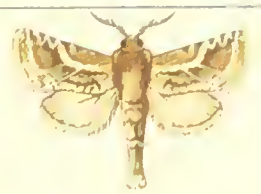
a

invidiosa

philomela

tucumanata

rolis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cinerea

rabidan

cornelia

theridoi

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albicosta

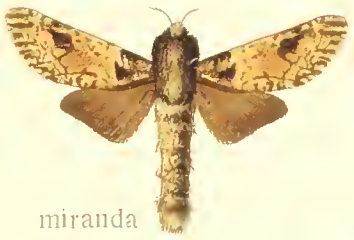
pallidicosta

anna

lotta

d

ethela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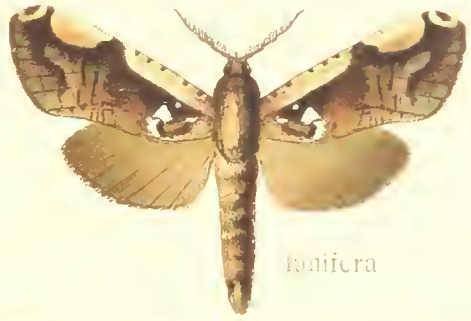
duplex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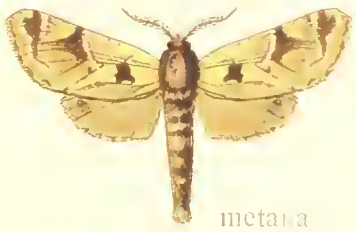
plataea

moche

malina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minima

garasia

argyrotoxa

bellaria

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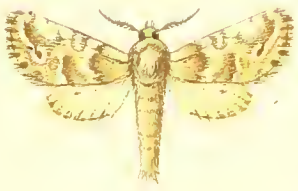
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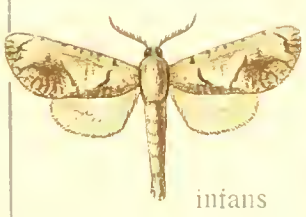
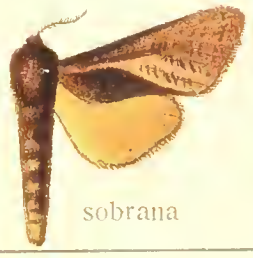
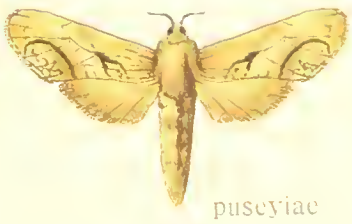
macrochir

h


infans


sobrana

palmata


puseyiae

fiscella

ENTOMOLOGY

# SYNANTHEDON-HEPIALIDAE.



a

b

c

d

e

f

pharus

epigramma

exclamans

pretiosus

fusca

monticola

manilia

hayecki

costaricensis

praxila

manoba

smithi

maeonia

championi

arenosus

momus

phalerus

lucicola

umbrifera



Alfred Kernen, Abt. Steindruck, Stuttgart

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